

# GENERAL INFORMATION

AMS-105

## *SEMICONDUCTOR CROSS REFERENCE in Alpha-Numerical Order*

The suggested Allegro replacement devices are based on similarity as shown in currently published data. Exact replacement in all applications is not guaranteed and the user should compare the specifications of the competitive and recommended Allegro replacement. Special caution must be exercised in attempting to do a reverse cross. In some instances, the competitive device is obsolete; in many instances, the suggested Allegro device features improved performance or specifications.

Competitive part numbers are shown in strict alpha-numerical order; letters are listed before numbers ("LX8020" precedes "L119") and "CS2930" is listed before "CS298".

Mfg. Code	Manufacturer
A	Allegro MicroSystems
AD	Analog Devices
AMI	American Microsystems
APX	Apex Microtechnology Corp.
ASAHI	Asahi
BELL	Bell Technologies
CS	Cherry Semiconductor (ON)
CSI	Concord Sensors, Inc
DESC	Defense Electronic Supply Center †
DI	Dionics, Inc.
EXR	Exar Integrated Systems
FER	Ferranti Limited
FSC	Fairchild Semiconductor
FUJ	Fujitsu
GE	General Electric
HIT	Hitachi Ltd.
IP	Integrated Power
IR	International Rectifier
INT	Intersil
ITT	ITT Semiconductors
LT	Linear Technology
LIN	Linfinity
MAL	P. R. Mallory
MAT	Matsushita (Panasonic)
MCRL	Micrel
MICR	Microswitch (Honeywell)
MIT	Mitsubishi Electric Corp.
MLX	Melexis (US Mikro)
MOT	Motorola Semiconductor (ON)
MT	Mietec
NEC	Nippon Electric Co.
NS	National Semiconductor
OKI	Oki Semiconductor
OM	Omnirel
PE	Pro-Electron #
PLS	Plessey Semiconductor

QPL	Qualified Product (QPL) to MIL-M-38510
RAY	Raytheon Co.
RCA	RCA (Harris)(Intersil)
RFA	Rifa
SAM	Samsung Semiconductor
SANY	Sanyo
SG	Silicon General Inc.
SIEM	Siemens Corp.
SIG	Signetics Corp.
SIL	Siliconix
SGS	SGS-Thomson (ST Microelectronics)
SMDP	Standard Military Drawing Program †
SUPER	Supertex
SPC	Sprague Products Co.
SPR	Sprague Electric Co. (Allegro MicroSystems)
SYL	Sylvania
THM	Thomson-CSF
TI	Texas Instruments
TLF	AEG-Telefunken
TOKO	RCL Toko
TOS	Toshiba Corp.
TRW	TRW
UNI	Unitrode

\* No longer manufactured by Allegro with date of Allegro discontinuance — listed for reference only.

≈ Functional equivalent only. Usually improved performance but not necessarily pin compatible.

# European registration; manufactured by various companies including ITT, Philips, SGS/ATES, Siemens, Thomson-CSF, AEG-Telefunken, Valvo, & others.

† Ordering part number is SMDP Drawing number as listed. Commercial part number is shown for reference only.

January, 2001

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Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
AD502J	AD	ULN2151D	*80	CA3067	RCA	ULN2267A	*76
AD502K	AD	ULN2151D	*80	CA3070	RCA	ULN2124A	*81
AD512J	AD	ULN2151D	*80	CA3071	RCA	ULN2127A	*81
AD512K	AD	ULN2151D	*80	CA3072	RCA	ULN2228A	*81
AD514J	AD	ULN2151D	*80	CA3075	RCA	ULN2129A	*76
AD514K	AD	ULN2151D	*80	CA3081E	RCA	ULN2081A	*89
AD514L	AD	ULN2151D	*80	CA3082E	RCA	ULN2082A	*89
AD741CH	AD	ULN2151D	*80	CA3083	RCA	ULN2083A	*91
AD741CN	AD	ULN2151M	*80	CA3086	RCA	ULN2086A	*91
AN206	MAT	ULN2165A	*80	CA3089E	RCA	ULN2289A	*84
AN240	MAT	ULN2165N	*80	CA3120E	RCA	ULN2125A	*81
A2918EWH	A	UDQ2917EB	≈	CA3121E	RCA	ULN2269A	*81
A2918EWV	A	UDQ2917EB	≈	CA3123E	RCA	ULN2137A	*80
A2918SWH	A	UDN2917EB	≈	CA3126Q	RCA	ULN2262A	*75
A2918SWV	A	UDN2917EB	≈	CA3135E	RCA	ULN2261A	*83
A3506LUA	A	A3516LUA		CA3145	RCA	ULN3812A	*86
A3962SLB	A	A3964SLB	*99	CA3146E	RCA	ULN2046A-1	*91
A5817SEP	A	A6817SEP		CA3153E	RCA	ULN2297A	*80
A8903CLB	A	A8902CLBA		CA3169	RCA	UDN2943Z	≈
CA10806A	RCA	ULN3914A	*84	CA3170E	RCA	ULN2268A	*80
CA1190E	RCA	ULN2290B	*86	CA3172G	RCA	ULN2229A	*81
CA1190Q	RCA	ULN2290Q	*86	CA3183AE	RCA	ULN2083A-1	*91
CA124E	RCA	ULN4336A	*80	CA3183E	RCA	ULN2083A-1	*91
CA1310AE	RCA	ULN3810A	*84	CA3189E	RCA	ULN3889A	*83
CA1310E	RCA	ULN3810A	*84	CA3195E	RCA	ULN3812A	*86
CA1391E	RCA	ULN2291M	*80	CA3209E	RCA	ULX3888A	*
CA1394E	RCA	ULN2294M	*80	CA3217E	RCA	ULN3914A	*84
CA1398E	RCA	ULN2298A	*81	CA3219AE	RCA	UDN2543B	
CA1724E	RCA	TPQ3724	*91	CA3219E	RCA	UDQ2543B	
CA1725E	RCA	TPQ3725	*91	CA324E	RCA	ULN4336A	*80
CA2002M	RCA	ULN3701ZH	*86	CA3242E	RCA	UDK2559B	
CA2002	RCA	ULN3701ZV	*86	CA3262AE	RCA	UDK2559B	
CA2004M	RCA	ULN3702ZH	*86	CA3262AQ	RCA	UDK2559EB	
CA2004	RCA	ULN3702ZV	*86	CA3262E	RCA	UDN2543B	
CA2111AE	RCA	ULN2111A	*89	CA3262E	RCA	UDN2559B	
CA2111AQ	RCA	ULN2111N	*74	CA3262Q	RCA	UDN2543EB	
CA2136AE	RCA	ULN2136A	*80	CA3272AQ	RCA	UDK2547EB	
CA224E	RCA	ULN4336A	*80	CA3272Q	RCA	UDK2547EB	
CA3012	RCA	ULN2212B	*81	CA3292AQ	RCA	UDK2547EB	
CA3045F	RCA	ULS2045R	*88	CA3724G	RCA	TPQ3724	*91
CA3045L	RCA	ULS2045H	*88	CA3725G	RCA	TPQ3725	*91
CA3045	RCA	ULS2045R	*88	CA741CE	RCA	ULN2151M	*80
CA3046	RCA	ULN2046A	*91	CA741CT	RCA	ULN2151D	*80
CA3054	RCA	ULN2054A	*89	CS102	CS	ULN3304M	*83
CA3064E	RCA	ULN2264A	*81	CS122	CS	ULN3306M	*83
CA3065	RCA	ULN2165A	*80	CS166	CS	ULN2429A	*
CA3066	RCA	ULN2266A	*76	CS2930	CS	A3966	≈

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Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
CS298	CS	A2998W	≈
CS3135	CSI	UGN3135U	*91
CS3717A	CS	A2917EB	≈
CS3720	CS	A3952SB	≈
CS3770	CS	UDN2917EB	≈
CS6450	CSI	UMN6450X	*91
CS8231	CS	A82xxSLM	*00
DH3724CN	NS	TPQ3724	*91
DH3725CN	NS	TPQ3725	*91
DI300	DI	UDN7180A	*93
DI302	DI	UDN7183A	*87
DI480	DI	UHP480	*84
DI481	DI	UHP481	*84
DI482	DI	UHP482	*84
DI502	DI	UDN6144A	*81
DI507	DI	UDN6116A-1	≈*93
DI508	DI	UDN6116A	≈*95
DI509BR	DI	UDQ6116A-2	≈*93
DI509	DI	UDN6116A-2	≈*91
DI510	DI	UDN6510A	*88
DI512	DI	UDN6514A	*88
DI514	DI	UDN6118A	≈
DI604	DI	UHP495	*84
DM3724CN	NS	TPQ3724	*91
DM3725CN	NS	TPQ3725	*91
DM8891	NS	UHP495	*84
DN6835	NS/MAT	UGN3503U	≈
DN6836	NS/MAT	UGN3503U	≈
DN6837	NS/MAT	A3121EU	
DN6838	NS/MAT	UGN3132U	
DN6839	NS/MAT	A3121EU	
DN6847TE	MAT	A3187LUA	≈
DN6848TE	MAT	A3141LUA	
DN6849TE	MAT	A3187LUA	
DN6851	MAT	A3185EUA	≈
DN6852	MAT	A3121EUA	
DN6853	MAT	A3185EUA	≈
DN834	NS/MAT	UGN3201-	*91
DN837	NS/MAT	UGN3201-	*91
DN838	NS/MAT	UGN3203-	*91
DN839	NS/MAT	UGN3201-	*91
DN8897TE	MAT	A3281LUA	≈
DN8899TE	MAT	A3281LUA	
DS361N	NS	UDN3614M	*89
DS3611N	NS	UDN3611M	*89
DS3612N	NS	UDN3612M	*91
DS3613N	NS	UDN3613M	*91

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
DS8891	NS	UHP495	*84
DVR1	—	UHP480	*84
ECG1062	SYL	ULN2224A	*83
ECG1231	SYL	ULN2290Q	*86
ECG1232	SYL	ULN3701Z	*86
ECG2011	SYL	ULN2011A	*91
ECG2012	SYL	ULN2012A	*91
ECG2013	SYL	ULN2013A	*95
ECG2014	SYL	ULN2014A	*91
ECG2015	SYL	ULN2015A	*91
ECG2016	SYL	ULN2811A	*91
ECG2017	SYL	ULN2812A	*91
ECG2018	SYL	ULN2813A	*91
ECG2019	SYL	ULN2814A	*91
ECG2020	SYL	ULN2815A	*91
ECG2021	SYL	UDN6118A	
ECG2022	SYL	UDN6128A	*91
ECG2023	SYL	ULN2082A	*89
ECG2026	SYL	UDN6116A-1	*93
ECG700	SYL	ULN2227A	*81
ECG701	SYL	ULN2260A	*86
ECG702	SYL	ULN2263A	*81
ECG705A	SYL	ULN2114W	*76
ECG707	SYL	ULN2114K	*76
ECG708	SYL	ULN2111A	*89
ECG709	SYL	ULN2111A	*89
ECG712	SYL	ULN2165A	*80
ECG713	SYL	ULN2114A	*76
ECG714	SYL	ULN2124A	*81
ECG715	SYL	ULN2127A	*81
ECG718	SYL	ULN2120A	*76
ECG719	SYL	ULN2121A	*76
ECG720	SYL	ULN2122A	*76
ECG721	SYL	ULN2126A	*80
ECG722	SYL	ULN2128A	*77
ECG723	SYL	ULN2129A	*77
ECG728	SYL	ULN2266A	*76
ECG729	SYL	ULN2267A	*76
ECG731	SYL	ULN2125A	*81
ECG732	SYL	ULN2274B	*81
ECG733	SYL	ULN2276A	*76
ECG734	SYL	ULN2131M	*76
ECG735	SYL	ULN2135E	*76
ECG736	SYL	ULN2209M	*80
ECG737	SYL	ULN2136A	*83
ECG738	SYL	ULN2298A	*81
ECG739	SYL	ULN2224A	*83

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Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
ECG740A	SYL	ULN2280B	*90
ECG741	SYL	ULN3784B	*90
ECG742	SYL	ULN2211B	*83
ECG744	SYL	ULN2137A	*80
ECG783	SYL	ULN2264A	*81
ECG788	SYL	ULN2289A	*84
ECG790	SYL	ULN2228A	*81
ECG791	SYL	ULN2269A	*81
ECG797	SYL	ULN2262A	*75
ECG801	SYL	ULN3810A	*84
ECG804	SYL	ULN2278B	*81
ECG805	SYL	ULN2208M	*76
ECG806	SYL	ULN2134A	*76
ECG807	SYL	ULN2212B	*81
ECG815	SYL	ULN2291M	*80
ECG818	SYL	ULN2261A	*83
ECG836	SYL	ULN2294M	*80
ECG844	SYL	ULN3914A	*84
ECG845	SYL	ULN2265A	*84
ECG912	SYL	ULN2046A	*91
ECG916	SYL	ULN2081A	*89
ECG982	SYL	ULN2268A	*80
ECG983	SYL	ULN2231A	*83
EW500	ASAHI	UGN3175U	
EW550	ASAHI	A3141E-	
EW550	ASAHI	A3142E-	
FPQ2222	FSC	TPQ2222A	*91
FPQ2907	FSC	TPQ2907A	*91
FPQ3724	FSC	TPQ3724	*91
FPQ3725	FSC	TPQ3725	*91
FSA2619P	FSC	TND908	*91
FSA2719P	FSC	TND903	*91
GEIC10	GE	ULN2111A	*89
GEIC11	GE	ULN2111A	*89
GEIC13	GE	ULN2125A	*81
GEIC14	GE	ULN2126A	*80
GEIC15	GE	ULN2129A	*77
GEIC16	GE	ULN2136A	*83
GEIC17	GE	ULN2209M	*80
GEIC18	GE	ULN2228A	*81
GEIC2	GE	ULN2165A	*80
GEIC21	GE	ULN2264A	*81
GEIC213	GE	ULN2211B	*83
GEIC229	GE	ULN2289A	*84
GEIC240	GE	ULN2212B	*81
GEIC244	GE	ULN2291M	*80
GEIC27	GE	ULN2278B	*81

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
GEIC28	GE	ULN2121A	*76
GEIC29	GE	ULN2298A	*81
GEIC3	GE	ULN2114W	*76
GEIC30	GE	ULN2224A	*83
GEIC31	GE	ULN2280B	*90
GEIC33	GE	ULN2269A	*81
GEIC35	GE	ULN3810A	*84
GEIC4	GE	ULN2124A	*81
GEIC5	GE	ULN2114A	*76
GEIC6	GE	ULN2127A	*81
GEIC9	GE	ULN2128A	*77
GEL2113	GE	ULN2111A	*89
H300A	ASAHI	UGN3605K	≈*91
HA1125	HIT	ULN2165N	*80
HA1127	HIT	ULS2045H	*88
HA1137W	HIT	ULN2289A	*84
HA1156W	HIT	ULN3810A-1	*84
HA1199	HIT	ULN2249A	*86
HA12402	HIT	ULN2204A	*91
HA13007	HIT	UDN2540B	
HA13415	HIT	UDN2543B	
HA1342A	HIT	UDN2993B	≈
HA1364	HIT	ULN2290Q	*86
HA1377A	HIT	ULX3777W	*83
HA1388	HIT	ULX3788W	*83
HA1393	HIT	ULN3793W	*91
HA1661P	HIT	UDN6118A	
HA1661PJ	HIT	UDQ6118A	
HEPC6056P	MOT	ULN2128A	*77
HEPC6057P	MOT	ULN2228A	*81
HEPC6062P	MOT	ULN2111A	*89
HEPC6063P	MOT	ULN2165A	*80
HEPC6067P	MOT	ULN2114K	*76
HEPC6068P	MOT	ULN3810A	*84
HEPC6069G	MOT	ULN2264A	*81
HEPC6070P	MOT	ULN2124A	*81
HEPC6071P	MOT	ULN2127A	*81
HEPC6072P	MOT	ULN2224A	*83
HEPC6074P	MOT	ULN2136A	*83
HEPC6075P	MOT	ULN2298A	*81
HEPC6080P	MOT	ULN2126A	*80
HEPC6082P	MOT	ULN2111A	*89
HEPC6085P	MOT	ULN2125A	*81
HEPC6089P	MOT	ULN2114W	*76
HEPC6090	MOT	ULN2278B	*81
HEPC6101P	MOT	ULN2129A	*77
HIP4011IS	INT	UDN2936W-120	≈

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Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
HIP4020IS	INT	A3953SB	≈
HV5122PJ	SUPER	UCN5851EP	*89
HV5222PJ	SUPER	UCN5852EP	*89
HV5306PJ	SUPER	UCN5853EP	*89
HV5308PJ	SUPER	UCN5854EP	*89
HV5812P	SUPER	UCN5812AF	
HV5812PJ	SUPER	UCN5812EPF	
HV5818P	SUPER	UCN5818AF	
HV5818PJ	SUPER	UCN5818EPF	
HV6810D	SUPER	UCQ5810RF-1	≈*95
HV6810J	SUPER	UCN5810EPF	
HV6810P	SUPER	UCQ5810AF-1	≈*95
HV6810PJ	SUPER	UCQ5810EPF-1	≈*95
HV6810WG	SUPER	UCQ5810LWF-1	≈
HW101A	ASAHI	UGN3605K	≈*91
HW200A	ASAHI	UGN3605K	≈*91
HW300A	ASAHI	UGN3605K	≈*91
HW300B	ASAHI	UGN3605K	≈*91
IC502	IR	ULN2114W	*76
IC503	IR	ULN2114K	*76
IC504	IR	ULN2111A	*89
IC505	IR	ULN2111A	*89
IC507	IR	ULN2165A	*80
IC508	IR	ULN2228A	*81
IC509	IR	ULN2124A	*81
IC510	IR	ULN2127A	*81
IC513	IR	ULN2128A	*77
IP2064N	IP	ULN2064B	
IP2065N	IP	ULN2065B	
IP2066N	IP	ULN2066B	*85
IP2067N	IP	ULN2067B	*85
IP2068N	IP	ULN2068B	
IP2069N	IP	ULN2069B	
IP2070N	IP	ULN2070B	*85
IP2071N	IP	ULN2071B	*85
IP2074N	IP	ULN2074B	*93
IP2075N	IP	ULN2075B	*91
IP2076N	IP	ULN2076B	*85
IP2077N	IP	ULN2077B	*85
IP293D	IP	ULN2993B	≈
IP3525AJ	IP	ULN8125R	*87
IP3525AN	IP	ULN8125A	*87
IP3526J	IP	ULN8126R	*87
IP3526N	IP	ULN8126A	*87
IP3527AJ	IP	ULN8127R	*87
IP3527AN	IP	ULN8127A	*87
IP5560CJ	IP	ULN8160R	*87

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
IP5560CN	IP	ULN8160A	*87
IP5561CN	IP	ULN8161A	*87
ITT512	ITT	UHP491	*84
ITT552	ITT	ULN2001A	*95
ITT554	ITT	ULN2002A	*91
ITT556	ITT	ULN2003A	
ITT652	ITT	ULN2001A	*95
ITT654	ITT	ULN2002A	*91
ITT656	ITT	ULN2003A	
ITT3064	ITT	ULN2264A	*81
ITT3065	ITT	ULN2165A	*80
JAN2003J	SG	ULS2003R883	*93
JM38510	QPL	see M38510/-	
KA2101	SAM	ULN2165N	*80
KA2580A	SAM	UDN2580A	
KA2588A	SAM	UDN2588A	
KB4402	TOKO	ULN2289A	*84
KB4409	TOKO	ULN3810A	*84
KS10	SIEM	UGN3604K	*91
LA1160	SANY	ULN2243A	*89
LA1230	SANY	ULN2289A	*84
LA1364	SANY	ULN2264A	*81
LA1365	SANY	ULN2165N	*80
LA1368	SANY	ULN2298A	*81
LA1369	SANY	ULN2224A	*83
LA3045	SANY	ULS2045H	*88
LA3046	SANY	ULN2046A	*91
LA3086	SANY	ULN2086A	*91
LA3089	SANY	ULN2289A	*84
LA3301	SANY	ULN3810A-1	*84
LA3350	SANY	ULN3810A	*84
LB1231	SANY	ULN2001A	*95
LB1232	SANY	ULN2002A	*91
LB1233	SANY	ULN2003A	
LB1234	SANY	ULN2004A	
LB1294	SANY	UHP491	*84
LM124N	NS	ULN4336A	*80
LM1304N	NS	ULN2120A	*76
LM1305N	NS	ULN2122A	*76
LM1307N	NS	ULN2128A	*77
LM1310N	NS	ULN3810A-1	*84
LM1391N	NS	ULN2291M	*80
LM1394N	NS	ULN2294M	*80
LM148N	NS	ULN4336A	*80
LM1820N	NS	ULN2137A	*80
LM1827N	NS	ULN2224A	*83
LM1828N	NS	ULN2228A	*81

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Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
LM1829N	NS	ULN2262A	*75	LX8020-30	LIN	A8230SLM	~*00
LM1841N	NS	ULN2136A	*83	LX8020-33	LIN	A8233SLM	~*00
LM1848N	NS	ULN2229A	*81	L119	SGS	ULX3908Q	*
LM1877N	NS	ULN2274B	*81	L165	SGS	ULN3751Z	*95
LM2002AT	NS	ULN3702Z	*86	L180	SGS	ULX3801Q	*80
LM2002T	NS	ULN3701Z	*86	L201	SGS	ULN2001A	*95
LM2111N	NS	ULN2111A	*89	L202	SGS	ULN2002A	*91
LM2113N	NS	ULN2111A	*89	L203	SGS	ULN2003A	
LM224N	NS	ULN4336A	*80	L204	SGS	ULN2004A	
LM3045D	NS	ULS2045H	*88	L272	SGS	ULN3755B	~*93
LM3046N	NS/SGS	ULN2046A	*91	L293D	SGS/UNI	UDN2993B	~
LM3053N	NS	ULN2209M	*80	L293DNE	TI	UDN2993B	~
LM3054N	NS	ULN2054A	*89	L293	SGS	UDN2993B	~
LM3064N	NS	ULN2264A	*81	L295	SGS/UNI	UDN2962W	~
LM3065N	NS	ULN2165A	*80	L298D	SGS/TI	UDN2998W	~
LM3066N	NS	ULN2266A	*76	L298	SGS/UNI	UDN2998W	~
LM3067N	NS	ULN2267A	*76	L601B	SGS	ULN2821A	*91
LM3070N	NS	ULN2124A	*81	L602B	SGS	ULN2822A	*91
LM3071N	NS	ULN2127A	*81	L603B	SGS	ULN2823A	
LM3072N	NS	ULN2228A	*81	L604B	SGS	ULN2824A	
LM3075N	NS	ULN2129A	*77	L6201	SGS	A3953SB	~
LM3086N	NS	ULN2086A	*91	L6202	SGS	A3952SB	~
LM3089N	NS	ULN2289A	*84	L6218	SGS	UDN2916B	~
LM324N	NS	ULN4336A	*80	L6219	SGS	UDN2916B	
LM3611N	NS	UDN3611M	*89	L6219DS	SGS	L6219DS	
LM3612N	NS	UDN3612M	*91	L6220	SGS	UDN2544B	
LM3613N	NS	UDN3613M	*91	L6221C	SGS	UDN2540B	
LM3614N	NS	UDN3614M	*89	L6221CD	SGS	A2540SLB	
LM377N	NS	ULN2274B	*81	L6223A	SGS	SMA7042M	~
LM378N	NS	ULN2278B-1	*81	L6232B	SGS	A8902CLBA	~
LM380N	NS	ULN2280B	*90	L6234	SGS	UDN2936W-120	~
LM383AT	NS	ULN3702Z	*86	L6451	SGS	A6817SEP	
LM383T	NS	ULN3701Z	*86	L6504	SGS	UDN2961B	~
LM384N	NS	ULN3784B	*90	MB3759P	FUJ	ULQ8194A	*87
LM741CH	NS	ULN2151D	*80	MB3760P	FUJ	ULQ8195A	*87
LM741CN	NS	ULN2151M	*80	MC13020P	MOT	ULN3820A	*89
LM746N	NS	ULN2228A	*81	MC13021P	MOT	ULN3821A	*89
LT1076CT	LT	SI8033S	~	MC1304	MOT	ULN2120A	*76
LT1076CT	LT	SI8120S	~	MC1305	MOT	ULN2122A	*76
LT1076CT	LT	SI8150S	~	MC1307P	MOT	ULN2128A	*77
LT1076CT-5	LT	SI8050S	~	MC1309	MOT	ULN3809A	*89
LT1086CT-5	LT	SI3051N	~	MC1310EP	MOT	ULN3810A	*84
LT1086CT-12	LT	SI3121N	~	MC1310P	MOT	ULN3810A	*84
LT1117CM-5	LT	SI3050F	~	MC1320P	MOT	ULN2137A	*80
LT176CT	LT	SI8090S	~	MC1324P	MOT	ULN2224A	*83
LX3191BQ	LIN	A8902CLBA	~	MC1326P	MOT	ULX2226A	*76
LX8020-28	LIN	A8228SLM	~*00	MC1327P	MOT	ULN2217A	*81

# SEMICONDUCTOR CROSS REFERENCE

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
MC1328P	MOT	ULN2228A	*81	MC3386P	MOT	ULN2086A	*91
MC1329P	MOT	ULN2229A	*81	MC3403P	MOT	ULN4336A	*80
MC1339P	MOT	ULN2126A	*80	MC34142FN	MOT	UCN5816EP	≈
MC1356P	MOT	ULN2136A	*83	MC3479P	MOT	UCN5804B	≈
MC1357P	MOT	ULN2111A	*89	MC3491L	MOT	UDN7183A	≈*87
MC1358P	MOT	ULN2165A	*80	MFC4050	MOT	ULN2135E	*76
MC1364P	MOT	ULN2264A	*81	MIC2525-1BM	MCRL	A2525EL	
MC1370P	MOT	ULN2124A	*81	MIC2525-1BN	MCRL	A2525EM	
MC1371P	MOT	ULN2127A	*81	MIC2525-2BM	MCRL	A2535EL	
MC1375P	MOT	ULN2129A	*77	MIC2525-2BN	MCRL	A2535EM	
MC1389P	MOT	ULN2289A	*84	MIC2526-1BM	MCRL	A2526EL	
MC1391P	MOT	ULN2291M	*80	MIC2526-1BN	MCRL	A2526EM	
MC1394P	MOT	ULN2294M	*80	MIC2526-2BM	MCRL	A2536EL	
MC1398P	MOT	ULN2298A	*81	MIC2526-2BN	MCRL	A2536EM	
MC1411L	MOT	ULN2001R	*91	MIC2803BN	MCRL	ULN2803A	
MC1411P	MOT	ULN2001A	*95	MIC2804BN	MCRL	ULN2804A	
MC1411TP	MOT	ULQ2001A	*95	MIC2981BN	MCRL	UDN2981A	
MC1412L	MOT	ULN2002R	*91	MIC2981BWM	MCRL	UDN2981LW	*
MC1412P	MOT	ULN2002A	*91	MIC2982BN	MCRL	UDN2982A	
MC1412TP	MOT	ULQ2002A	*91	MIC2982BWM	MCRL	UDN2982LW	
MC1413L	MOT	ULN2003R	*91	MIC4807BN	MCRL	UCQ4807A	*
MC1413P	MOT	ULN2003A		MIC5208-3BMM	MCRL	A8230SLM	≈*00
MC1413TP	MOT	ULQ2003A		MIC5208-3.3BMM	MCRL	A8233SLM	≈*00
MC1416L	MOT	ULN2004R	*91	MIC5800AJ	MCRL	UCS5800H	*93
MC1416P	MOT	ULN2004A		MIC5800AJB	MCRL	UCS5800H	*93
MC1416TP	MOT	ULQ2004A		MIC5800BM	MCRL	UCQ5800L	*95
MC1417P	MOT	UDN2580A		MIC5800BN	MCRL	UCQ5800A	*95
MC1439G	MOT	ULN2139G	*80	MIC5800CN	MCRL	UCN5800A	
MC1439P1	MOT	ULN2139M	*80	MIC5801AJ	MCRL	UCS5801H	*93
MC14467	MOT	A5347CA	≈	MIC5801AJB	MCRL	UCS5801HBU	*93
MC14600P	MOT	A5348CA		MIC5801BN	MCRL	UCQ5801A	*95
MC1471P1	MOT	UDN5711M	*91	MIC5801BV	MCRL	UCQ5801EP	*95
MC1472P1	MOT	UDN5712M	*91	MIC5801CN	MCRL	UCN5801A	
MC1472U	MOT	UDN5712R	*91	MIC5801CV	MCRL	UCN5801EP	
MC1473P1	MOT	UDN5713M	*97	MIC5810BN	MCRL	UCQ5810AF	
MC1474P1	MOT	UDN5714M	*91	MIC5810CN	MCRL	UCN5810AF	
MC1741CG	MOT	ULN2151D	*80	MIC5812BN	MCRL	UCQ5812AF	
MC1741CP1	MOT	ULN2151M	*80	MIC5812BV	MCRL	UCQ5812EPF	
MC1747CP2	MOT	ULN2747A	*74	MIC5812CN	MCRL	UCN5812AF	
MC33030P	MOT	A3953SB	≈	MIC5812CV	MCRL	UCN5812EPF	
MC33033P	MOT	UDN2936W-120	≈	MIC5818BN	MCRL	UCQ5818AF	
MC33035P	MOT	UDN2936W-120	≈	MIC5818BV	MCRL	UCQ5818EPF	
MC3346D	MOT	ULN2046L	*91	MIC5818CN	MCRL	UCN5818AF	
MC3346P	MOT	ULN2046A	*91	MIC5818CV	MCRL	UCN5818EPF	
MC3357P	MOT	ULX3857A	*	MIC5821BN	MCRL	UCQ5821A	*93
MC3359P	MOT	ULN3859A	*95	MIC5821CN	MCRL	UCN5821A	
MC3386D	MOT	ULN2086L	*91	MIC5822AJ	MCRL	UCS5822H	*93

# SEMICONDUCTOR CROSS REFERENCE

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
MIC5822BN	MCRL	UCQ5822A	*93	M2003P	MIT	ULN2003A	
MIC5823BN	MCRL	UCQ5823A	*93	M2004P	MIT	ULN2004A	
MIC5841AJ	MCRL	UCS5841H	*93	M2064P	MIT	ULN2064B	≈
MIC5841AJB	MCRL	UCS5841H	*93	M2065P	MIT	ULN2065B	
MIC5841BN	MCRL	UCQ5841A	*93	M2067P	MIT	ULN2067B	*85
MIC5841BV	MCRL	UCQ5841EP	*93	M2580P	MIT	UDN2580A	
MIC5841BWM	MCRL	UCQ5841LW	*93	M2580P-1	MIT	UDN2580A-1	*93
MIC5842AJ	MCRL	UCS5842H	*93	M2803P	MIT	ULN2803A	
MIC5842AJB	MCRL	UCS5842H	*93	M2821P	MIT	ULN2821A	*91
MIC5842BN	MCRL	UCQ5842A	*93	M2822P	MIT	ULN2822A	*91
MIC5842BV	MCRL	UCQ5842EP	*93	M2823P	MIT	ULN2823A	
MIC5842BWM	MCRL	UCQ5842LW	*93	M2824P	MIT	ULN2824A	
MIC5843BN	MCRL	UCQ5843A	*93	M2981P	MIT	UDN2981A	
MIC5891BN	MCRL	UCQ5891A		M2982P	MIT	UDN2982A	
ML3045	—	ULS2045H	*88	M2983P	MIT	UDN2983A	
ML3046	—	ULN2046A	*91	M2984P	MIT	UDN2984A	
ML3086	—	ULN2086A	*91	M38510/05001BC	QPL	883C4011BC	*
MLX90217	MLX	ATS632LSA	≈	M38510/05002BC	QPL	883C4012BC	*
MPQ2221	MOT	TPQ2221	*91	M38510/05003BC	QPL	883C4023BC	*
MPQ2222	MOT	TPQ2222A	*	M38510/05051BC	QPL	883C4011BC	*
MPQ2369	MOT	TPQ2369	*93	M38510/05052BC	QPL	883C4012BC	*
MPQ2483	MOT	TPQ2483	*91	M38510/05053BC	QPL	883C4023BC	*
MPQ2484	MOT	TPQ2484	*91	M38510/05101BC	QPL	883C4013BC	*
MPQ2906	MOT	TPQ2906	*91	M38510/05102BE	QPL	883C4027BC	*
MPQ2907	MOT	TPQ2907A	*	M38510/05103BE	QPL	883C4043BC	*
MPQ3724	MOT	TPQ3724	*91	M38510/05151BC	QPL	883C4013BC	*
MPQ3725A	MOT	TPQ3725A	*91	M38510/05152BE	QPL	883C4027BC	*
MPQ3725	MOT	TPQ3725	*91	M38510/05201BC	QPL	883C4000BC	*
MPQ3798	MOT	TPQ3798	*91	M38510/05202BC	QPL	883C4001BC	*
MPQ3799	MOT	TPQ3799	*91	M38510/05203BC	QPL	883C4002BC	*
MPQ3904	MOT	TPQ3904	*	M38510/05204BC	QPL	883C4025BC	*
MPQ3906	MOT	TPQ3906	*	M38510/05252BC	QPL	883C4001BC	*
MPQ6001	MOT	TPQ6001	*91	M38510/05254BC	QPL	883C4025BC	*
MPQ6002	MOT	TPQ6002	*95	M38510/05301BC	QPL	883C4007UBC	*
MPQ6100A	MOT	TPQ6100A	*91	M38510/05302BE	QPL	883C4019BC	*
MPQ6100	MOT	TPQ6100	*91	M38510/05303BC	QPL	883C4030BC	*
MPQ6501	MOT	TPQ6501	*91	M38510/05351BC	QPL	883C4007UBC	*
MPQ6502	MOT	TPQ6502	*	M38510/05352BE	QPL	883C4019BC	*
MPQ6600A	MOT	TPQ6600A	*91	M38510/05353BC	QPL	883C4030BC	*
MPQ6600	MOT	TPQ6600	*91	M38510/05401BE	QPL	883C4008BC	*
MPQ6700	MOT	TPQ6700	*91	M38510/05501BE	QPL	883C4009UBC	*
MSL912R	OKI	UDN6118A		M38510/05502BE	QPL	883C4010BC	*
MTC6020	MT	UCN5801A		M38510/05503BE	QPL	883C4049UBC	*
MTC6033D	MT	UCN5832C	≈*95	M38510/05504BE	QPL	883C4050BC	*
MTC6034D	MT	UCN5832C	≈*95	M38510/05505BC	QPL	883C4041BC	*
M2001P	MIT	ULN2001A	*95	M38510/05553BE	QPL	883C4049UBC	*
M2002P	MIT	ULN2002A	*91	M38510/05554BE	QPL	883C4050BC	*

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Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
M38510/05601BE	QPL	883C4017BC	*	M54562P	MIT	UDN2982A	
M38510/05602BE	QPL	883C4018BC	*	M54563P	MIT	UDN2981A	
M38510/05603BE	QPL	883C4020BC	*	M54646AP	MIT	UDN2916B	≈
M38510/05604BE	QPL	883C4022BC	*	M54676SP	MIT	A3966SB	≈
M38510/05605BC	QPL	883C4024BC	*	M54670P	MIT	UDN2916B	≈
M38510/05651BE	QPL	883C4017BC	*	M54671SP	MIT	A3971SB	≈
M38510/05652BE	QPL	883C4018BC	*	M54672SP	MIT	UDN2917SB	≈
M38510/05655BC	QPL	883C4024BC	*	M54676SP	MIT	A3966SB	≈
M38510/05701BC	QPL	883C4006BC	*	M54677FP	MIT	A2917EB	≈
M38510/05703BE	QPL	883C4015BC	*	M54678FP	MIT	A2917EB	≈
M38510/05704BE	QPL	883C4021BC	*	M54679FP	MIT	UDN2916B	≈
M38510/05754BE	QPL	883C4021BC	*	M54972SP	MIT	UCN5821A	≈
M38510/05801BC	QPL	883C4016BC	*	M56620AP	MIT	UCN5801A	
M38510/05802BC	QPL	883C4066BC	*	M56692FP	MIT	UCN5818EP	≈
M38510/05851BC	QPL	883C4016BC	*	M56693FP	MIT	UCN5818EP	≈
M38510/05852BC	QPL	883C4066BC	*	M56694FP	MIT	UCN5818EP	≈
M38510/05901BE	QPL	883C4028BC	*	NA3086	SIG	ULN2086A	*91
M38510/05951BE	QPL	883C4028BC	*	NE564F	SIG	NE564F	*91
M38510/14101BEC	QPL	ULS2001H883	*93	NE564N	SIG	NE564N	*91
M38510/14102BEC	QPL	ULS2002H883	*93	NE594F	SIG	UDN6118R-2	*91
M38510/14103BEC	QPL	ULS2003H883	*93	NE594N	SIG	UDN6118A	
M38510/14104BEC	QPL	ULS2004H883	*93	NE5180	SIG	ULN8510-	*91
M38510/14105BEC	QPL	ULS2005H883	*93	NE5181	SIG	ULN8511-	*91
M38510/14106BVC	QPL	ULS2801H883	*93	NE5501N	SIG	ULN2021A	*91
M38510/14107BVC	QPL	ULS2802H883	*93	NE5502N	SIG	ULN2022A	*91
M38510/14108BVC	QPL	ULS2803H883	*93	NE5503N	SIG	ULN2023A	
M38510/14109BVC	QPL	ULS2804H883	*93	NE5504N	SIG	ULN2024A	
M38510/14110BVC	QPL	ULS2805H883	*93	NE5560F	SIG	ULN8160R	*87
M38510/17001BC	QPL	883C4081BC	*	NE5560N	SIG	ULN8160A	*87
M38510/17002BC	QPL	883C4082BC	*	NE5561N	SIG	ULN8161A	*87
M38510/17003BC	QPL	883C4073BC	*	NE5562F	SIG	ULN8162R	*86
M38510/17101BC	QPL	883C4071BC	*	NE5562N	SIG	ULN8162A	*86
M38510/17102BC	QPL	883C4072BC	*	NE5563F	SIG	ULN8163R	*87
M38510/17103BC	QPL	883C4075BC	*	NE5563N	SIG	ULN8163A	*87
M38510/17201BC	QPL	883C4085BC	*	NE5568N	SIG	ULN8168M	*87
M38510/17202BC	QPL	883C4086BC	*	NE5601N	SIG	ULN2001A	*95
M38510/17203BC	QPL	883C4070BC	*	NE5602N	SIG	ULN2002A	*91
M38510/17204BC	QPL	883C4077BC	*	NE5603N	SIG	ULN2003A	
M38510/17303BE	QPL	883C4532BC	*	NE5604N	SIG	ULN2004A	
M38510/17401BC	QPL	883C4069UBC	*	N2211A	SIG	ULN2211B	*83
M38510/17505BE	QPL	883C4174BC	*	N2212A	SIG	ULN2212B	*81
M38510/17701BC	QPL	883C4093BC	*	N5065A	SIG	ULN2165A	*80
M54523P	MIT	ULN2003A		N5070B	SIG	ULN2124A	*81
M54524P	MIT	ULN2001A	*95	N5071A	SIG	ULN2127A	*81
M54525P	MIT	ULN2002A	*91	N5072A	SIG	ULN2228A	*81
M54526P	MIT	ULN2004A		N5111A	SIG	ULN2111A	*89
M54532P	MIT	ULN2064B	≈	N5741T	SIG	ULN2151D	*80

# SEMICONDUCTOR CROSS REFERENCE

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
N5741V	SIG	ULN2151M	*80
OHN3013U	TRW	A3121EU	
OHN3019U	TRW	A3121EU	
OHN3020U	TRW	A3121EU	
OHN3030U	TRW	UGN3132U	
OHN3040U	TRW	A3141EU	
OHN3040U	TRW	A3142EU	
OHS3019U	TRW	A3121LU	
OHS3020U	TRW	A3121LU	
OHS3030U	TRW	UGS3132U	
OHS3040U	TRW	A3141LU	
OHS3040U	TRW	A3142LU	
OH360	TRW	A3121E-	
OM9317SC	OM	UDN2950Z	~*93
OM9322SC	OM	UDN2935Z	~*93
PA239	GE	ULN2126A	*80
PA25DIE	APX	ULN3755C	*93
PA26	APX	ULN3755W	*93
PBD3517	RFA	UCN5804B	~
PBD3523-01J	RFA	ULN2001R	*91
PBD3523-01N	RFA	ULN2001A	*95
PBD3523-02J	RFA	ULN2004R	*91
PBD3523-02N	RFA	ULN2004A	
PBD3523-03J	RFA	ULN2003R	*91
PBD3523-03N	RFA	ULN2003A	
PBD3523-04J	RFA	ULN2002R	*91
PBD3523-04N	RFA	ULN2002A	*91
PBD3523-11N	RFA	ULN2021A	*91
PBD3523-12N	RFA	ULN2024A	
PBD3523-13N	RFA	ULN2023A	
PBD3523-14N	RFA	ULN2022A	*91
PBD3538-01J	RFA	ULN2801R	*91
PBD3538-02J	RFA	ULN2804R	*91
PBD3538-03J	RFA	ULN2803R	*91
PBD3538-04J	RFA	ULN2802R	*91
PBD3538-11J	RFA	ULN2801R	*91
PBD3538-12J	RFA	ULN2804R	*91
PBD3538-13J	RFA	ULN2803R	*91
PBD3538-14J	RFA	ULN2802R	*91
PBL3717	RFA	A3953SB	~
PBL3770	RFA	A3953SB	~
PTC701	MAL	ULN2111A	*89
PTC703	MAL	ULN2111A	*89
PTC705	MAL	ULN2114A	*76
PTC707	MAL	ULN2114K	*76
PTC708	MAL	ULN2114W	*76
PTC715	MAL	ULN2124A	*81

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
PTC717	MAL	ULN2126A	*80
PTC719	MAL	ULN2127A	*81
PTC721	MAL	ULN2128A	*77
PTC723	MAL	ULN2129A	*77
PTC726	MAL	ULN2165A	*80
PTC728	MAL	ULN2228A	*81
PTC730	MAL	ULN2264A	*81
PTC731	MAL	ULN2125A	*81
PTC732	MAL	ULN2274B	*81
PTC733	MAL	ULN2269A	*81
PTC736	MAL	ULN2209M	*80
PTC737	MAL	ULN2136A	*83
PTC739	MAL	ULN2224A	*83
PTC740	MAL	ULN2280B	*90
PTC741	MAL	ULN2298A	*81
PTC742	MAL	ULN2278B	*81
PWM25CK	SIL	ULN8125R	*87
PWM27CK	SIL	ULN8127R	*87
Q2T2222	TI	TPQ2222A	*91
Q2T3725	TI	TPQ3725	*91
RC4136DP	RAY	ULN4136A	*80
RC4236DP	RAY	ULN4236A	*80
RC4336DP	RAY	ULN4336A	*80
RC4436DP	RAY	ULN4436A	*80
RC741DN	RAY	ULN2151M	*80
RC741TE	RAY	ULN2151D	*80
RE301IC	RAY	ULN2111A	*89
RE302IC	RAY	ULN2114W	*76
RE303IC	RAY	ULN2264A	*81
RE305IC	RAY	ULN2165A	*80
RE306IC	RAY	ULN2114A	*76
RE307IC	RAY	ULN2124A	*81
RE308IC	RAY	ULN2127A	*81
RE309IC	RAY	ULN2128A	*77
RE311IC	RAY	ULN2111A	*89
RE312IC	RAY	ULN2224A	*83
RE313IC	RAY	ULN2298A	*81
RE314IC	RAY	ULN2211B	*83
RE315IC	RAY	ULN2136A	*83
RE316IC	RAY	ULN2209M	*80
RE318IC	RAY	ULN2126A	*80
RE321IC	RAY	ULN2280B	*90
RE322IC	RAY	ULN2278B	*81
RE323IC	RAY	ULN2228A	*81
RE324IC	RAY	ULN2269A	*81
RE332IC	RAY	ULN2289A	*84
RE334IC	RAY	ULN3810A	*84

# SEMICONDUCTOR CROSS REFERENCE

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
SA594F	SIG	UDQ6118R-2	*93	SG2526N	SG	ULQ8126A	*86
SA594N	SIG	UDQ6118A		SG2841N	SG	UDN2841B	*89
SAA1027	SIG/PE	UCN5804B	≈	SG2845N	SG	UDN2845B	*87
SAA1042	MOT/PE	UCN5804B	≈	SG298D	SG	UDN2998W	≈
SAS241	SIEM	UGN3201-	*91	SG3045J	SG	ULS2045H	*88
SAS250	SIEM	UGN3201-	*91	SG3046N	SG	ULN2046A	*91
SAS251	SIEM	UGN3201-	*91	SG3081N	SG	ULN2081A	*89
SAS251S4	SIEM	UGN3275-		SG3082N	SG	ULN2082A	*89
SAS251S5	SIEM	A3121E-		SG3083N	SG	ULN2083A	*91
SDP8371-1	MICR	ULN3330TA	*93	SG3086N	SG	ULN2086A	*91
SE564F	SIG	SE564F	*91	SG3146N	SG	ULN2046A-1	*91
SFC2046E	THM	ULN2046A	*91	SG3173P	SG	ULN3751Z	*95
SFC2054EC	THM	ULN2054A	*89	SG3183N	SG	ULN2083A-1	*91
SFC2086E	THM	ULN2086A	*91	SG3525AJ	SG	ULN8125R	*87
SG1526J	SG	ULS8126R	*86	SG3525AN	SG	ULN8125A	*87
SG2001J	SG	ULS2001R	*91	SG3526J	SG	ULN8126R	*87
SG2001N	SG	ULN2001A	*95	SG3526N	SG	ULN8126A	*87
SG2002J	SG	ULS2002R883	*91	SG3527AJ	SG	ULN8127R	*87
SG2002N	SG	ULN2002A	*91	SG3527AN	SG	ULN8127A	*87
SG2003J	SG	ULS2003R883	*93	SG3547N	SG	ULN8130A	≈*91
SG2003N	SG	ULN2003A		SG3548N	SG	ULN8130A	≈*91
SG2004J	SG	ULS2004R883	*93	SG3635P	SG	UDN2935Z	893
SG2004N	SG	ULN2004A		SG3637W	SG	UDN2545B	*89
SG2005N	SG	ULN2005A	*91	SG3638AS	SG	UDN2976W	*87
SG2011N	SG	ULN2011A	*91	SG3643S	SG	UDN2962W	≈
SG2012N	SG	ULN2012A	*91	SG3645W	SG	UDN2545B	*89
SG2013N	SG	ULN2013A	*95	SG3821J	SG	ULS2045H	*88
SG2014N	SG	ULN2014A	*91	SG3821N	SG	ULN2046A	*91
SG2015N	SG	ULN2015A	*91	SG3822N	SG	ULN2054A	*89
SG2021N	SG	ULN2021A	*91	SG3851J	SG	ULS2011R883	*93
SG2022N	SG	ULN2022A	*91	SG3851N	SG	ULN2011A	*91
SG2023N	SG	ULN2023A		SG3852J	SG	ULS2012R883	*93
SG2024N	SG	ULN2024A		SG3852N	SG	ULN2012A	*91
SG2025N	SG	ULN2025A	*91	SG3853J	SG	ULS2013R883	*93
SG2064W	SG	ULN2064B		SG3853N	SG	ULN2013A	*95
SG2065W	SG	ULN2065B		SG3854J	SG	ULS2014R883	*93
SG2066W	SG	ULN2066B	*85	SG3854N	SG	ULN2014A	*91
SG2067W	SG	ULN2067B	*85	SG3886N	SG	ULN2086A	*91
SG2068W	SG	ULN2068B		SG508	SG	UHD508-883	*91
SG2069W	SG	ULN2069B		SG6118N	SG	UDN6118A	
SG2070W	SG	ULN2070B	*85	SG741CM	SG	ULN2151M	*80
SG2071W	SG	ULN2071B	*85	SG741CT	SG	ULN2151D	*80
SG2074W	SG	ULN2074B	*93	Si3525BK	SIL	ULN8125R	≈*87
SG2075W	SG	ULN2075B	*91	Si3527BK	SIL	ULN8127R	≈*87
SG2076W	SG	ULN2076B	*85	Si9551CN	SIL	UCN5851EP	*89
SG2077W	SG	ULN2077B	*85	Si9552CN	SIL	UCN5852EP	*89
SG2526J	SG	ULQ8126R	*86	Si9553CN	SIL	UCN5853EP	*89

# SEMICONDUCTOR CROSS REFERENCE

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
Si9554CN	SIL	UCN5854EP	*89	SL3183E	PLS	ULN2083A-1	*91
Si9555CN	SIL	UCN5855EP	*89	SN65512BN	TI	A6811EA	
Si9556CN	SIL	UCN5856EP	*89	SN65518FN	TI	A6818EEP	
SK3072	RCA	ULN2165A	*80	SN65518N	TI	A6818EA	
SK3075	RCA	ULN2124A	*81	SN72741L	TI	ULN2151D	*80
SK3076	RCA	ULN2127A	*81	SN72741P	TI	ULN2151M	*80
SK3077	RCA	ULN2114A	*76	SN75064NE	TI	ULN2064B	
SK3134	RCA	ULN2114K	*76	SN75065NE	TI	ULN2065B	
SK3135	RCA	ULN2111A	*89	SN75066NE	TI	ULN2066B	*85
SK3141	RCA	ULN2264A	*81	SN75067NE	TI	ULN2067B	*85
SK3144	RCA	ULN2129A	*77	SN75068NE	TI	ULN2068B	
SK3147	RCA	ULN2289A	*84	SN75069NE	TI	ULN2069B	
SK3149	RCA	ULN2269A	*81	SN75070NE	TI	ULN2070B	*85
SK3160	RCA	ULN3810A	*84	SN75071NE	TI	ULN2071B	*85
SK3161	RCA	ULN2128A	*77	SN75074NE	TI	ULN2074B	*93
SK3163	RCA	ULN2209M	*80	SN75075NE	TI	ULN2075B	*91
SK3167	RCA	ULN2298A	*81	SN75076NE	TI	ULN2076B	*85
SK3170	RCA	ULN2125A	*81	SN75077NE	TI	ULN2077B	*85
SK3205	RCA	ULN2268A	*80	SN75407P	TI	UDN5752M	*93
SK3207	RCA	ULN2261A	*83	SN75437ANE	TI	UDN2543B	
SK3235	RCA	ULN2224A	*83	SN754410	TI	UDN2993B	~
SK3255	RCA	ULN2291M	*80	SN754411	TI	UDN2993B	~
SK3328	RCA	ULN2280B	*90	SN75461P	TI	UDN3611M	~*89
SK3375	RCA	ULN2136A	*83	SN75462P	TI	UDN3612M	~*91
SK3451	RCA	ULN2212B	*81	SN75463P	TI	UDN3613M	~*91
SK3453	RCA	ULN2211B	*83	SN75464P	TI	UDN3614M	~*89
SK3454	RCA	ULN2228A	*81	SN75465D	TI	ULN2025L	*91
SK3455	RCA	ULN2278B	*81	SN75465J	TI	ULN2025R	*91
SK3456	RCA	ULN3784B	*90	SN75465N	TI	ULN2025A	*91
SK3491	RCA	ULN2111A	*89	SN75466D	TI	ULN2021L	*91
SK3832	RCA	ULN2290Q	*86	SN75466J	TI	ULN2021R	*91
SK3852	RCA	ULN3701Z	*86	SN75466N	TI	ULN2021A	*91
SK3887	RCA	ULN2231A	*83	SN75467D	TI	ULN2022L	*92
SK3976	RCA	ULN2242A	*84	SN75467J	TI	ULN2022R	*92
SK9025	RCA	ULN2263A	*81	SN75467N	TI	ULN2022A	*91
SK9026	RCA	ULN2260A	*86	SN75468D	TI	ULN2023L	
SK9028	RCA	ULN2227A	*81	SN75468J	TI	ULN2023R	*91
SK9029	RCA	ULN2245A	*83	SN75468N	TI	ULN2023A	
SL3045C	PLS	ULS2045R	*88	SN75469D	TI	ULN2024L	
SL3046C	PLS	ULN2046A	*91	SN75469J	TI	ULN2024R	*91
SL3054	PLS	ULN2054A	*89	SN75469N	TI	ULN2024A	
SL3081C	PLS	ULN2081A	*89	SN75471P	TI	UDN3611M	~*89
SL3082C	PLS	ULN2082A	*89	SN75472P	TI	UDN3612M	~*91
SL3083E	PLS	ULN2083A	*91	SN75473P	TI	UDN3613M	~*91
SL3086	PLS	ULN2086A	*91	SN75474P	TI	UDN3614M	~*89
SL3145E	PLS	ULS2045H	*88	SN75475P	TI	UDN5712M	~*91
SL3146E	PLS	ULN2046A-1	*91	SN75476P	TI	UDN5711M	~*91

# SEMICONDUCTOR CROSS REFERENCE

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
SN75477P	TI	UDN5722M	≈*91	SN76689N	TI	ULN2289A	*84
SN75478P	TI	UDN5713M	≈*97	SN76883N	TI	ULX2230A	*76
SN75479P	TI	UDN5714M	≈*91	SP3724QD	TI	TPQ3724	*91
SN75500N	TI	UCN5857A	*91	SP3725QD	TI	TPQ3725	*91
SN75501DFN	TI	UCN5858EP	*91	SS11	MICR	UGS3132	
SN75501DN	TI	UCN5858A	*91	SS111A	MICR	UGS3133	
SN75512BN	TI	A6811SA		SS113A	MICR	UGS3132	
SN75518FN	TI	A6818SEP		SS141A	MICR	A3141L-	≈
SN75518N	TI	A6818SA		SS143A	MICR	A3142L-	≈
SN75551FN	TI	UCN5851EP	*89	SS149A	MICR	A3'122L-	≈
SN75551N	TI	UCN5851A	*89	SS161A	MICR	A3187L-	≈
SN75552FN	TI	UCN5852EP	*89	SS166A	MICR	A3188L-	
SN75553FN	TI	UCN5853EP	*89	SS169A	MICR	A3189L-	
SN75553N	TI	UCN5853A	*89	SS31EA	MICR	UGN3132U	≈
SN75554FN	TI	UCN5853EP	*89	SS41	MICR	UGL3132UA	≈
SN75555FN	TI	UCN5855EP	*89	SS411A	MICR	UGL3133	
SN75556FN	TI	UCN5856EP	*89	SS413A	MICR	UGL3133	
SN75605K	TI	UDN2950Z	*93	SS44A	MICR	A3141L-	≈
SN76104N	TI	ULN2120A	*76	SS44A	MICR	A3142L-	≈
SN76105N	TI	ULN2122A	*76	SS44B	MICR	A3144LUA	≈
SN76110N	TI	ULN2128A	*77	SS441A	MICR	A3141L-	≈
SN76111N	TI	ULN2121A	*76	SS443A	MICR	A3141L-	
SN76113N	TI	ULN2128A	*77	SS449A	MICR	A3121L-	
SN76115N	TI	ULN3810A	*84	SS46	MICR	UGL3132	
SN76130N	TI	ULN2126A	*80	SS46	MICR	A3185LUA	≈
SN76177ND	TI	ULN2278B	*81	SS461A	MICR	A3280L-	
SN76226N	TI	ULN2216A	*81	SS466A	MICR	A3188L-	
SN76227N	TI	ULN2217A	*81	SS495A	MICR	A3507LUA	≈
SN76228N	TI	ULN2218A	*80	SS495A-SP	MICR	A3507LUA-TL	≈
SN76242N	TI	ULN2124A	*81	SS495A1	MICR	A3506LUA	≈
SN76243AN	TI	ULN2127A	*81	SS495A1-SP	MICR	A3506LUA-TL	≈
SN76246N	TI	ULN2228A	*81	SS51	MICR	UGL3132	
SN76266N	TI	ULN2266A	*76	SS511A	MICR	UGL3133	
SN76267N	TI	ULN2267A	*76	SS513A	MICR	UGL3133	
SN76298N	TI	ULN2298A	*81	SS541A	MICR	A3141L-	
SN76564N	TI	ULN2264A	*81	SS543	MICR	A3141L-	
SN76565N	TI	ULN2264A	*81	SS549A	MICR	A3143L-	
SN76591P	TI	ULN2291M	*80	SS561A	MICR	A3280L-	
SN76594P	TI	ULN2294M	*80	SS566A	MICR	A3188L-	
SN76635N	TI	ULN2137A	*80	SS81CA	MICR	A3187LHH	*
SN76642N	TI	ULN2111A	*89	SS81EA	MICR	UGN3132U	≈
SN76643N	TI	ULN2111A	*89	SS83CA	MICR	UGS3133HH	*
SN76665N	TI	ULN2165A	*80	SS84AC	MICR	UGS3130HH	*
SN76669N	TI	ULN2136A	*83	SS84BC	MICR	UGS3140HH	*
SN76675N	TI	ULN2129A	*77	SS85CA	MICR	UGS3140HH	*
SN76678P	TI	ULN2209M	*80	SS89A1	MICR	UGN3503U	≈
SN76688ND	TI	ULN2211B	*83	SS94A-	MICR	UGS3501U	*

# SEMICONDUCTOR CROSS REFERENCE

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
S4534	AMI	A6810SA		TD62001AP	TOS	ULN2001A	*95
S4535	AMI	A6818SA		TD62001F	TOS	ULN2001L	*94
S546	MICR	A3187LUA		TD62001P	TOS	ULN2001A	*95
TAA930	PE	ULN2111A	*89	TD62002AP	TOS	ULN2002A	*91
TA7070P	TOS	ULN2264A	*81	TD62002F	TOS	ULN2002L	*91
TA7103P	TOS	ULN2224A	*83	TD62002P	TOS	ULN2002A	*91
TA7141AP	TOS	ULN2217A	*81	TD62003AP	TOS	ULN2003A	
TA7157P	TOS	ULN3810A	*84	TD62003F	TOS	ULN2003L	
TA7176	TOS	ULN2165N	*80	TD62003P	TOS	ULN2003A	
TA7267BP	TOS	A3952SB	~	TD62004AP	TOS	ULN2004A	
TA7272P	TOS	ULN3755W	~*93	TD62004F	TOS	ULN2004L	
TA7291P	TOS	UDN2917EB	~	TD62004P	TOS	ULN2004A	
TA7613P	TOS	ULN2204A	*91	TD62064AP	TOS	ULN2064B	
TA8423P	TOS	UDN2936W-120	~	TD62064BP	TOS	ULN2065B	
TBA331	PE/SGS	ULN2046A	*91	TD62064BP-1	TOS	ULN2065B	
TBA395	PE	ULN2218A	*80	TD62064F	TOS	ULN2064LB	
TBA396	PE	ULN2219A	*81	TD62064P	TOS	ULN2064B	
TB62705CF	TOS	A6275ELW		TD62074AP	TOS	ULN2074B	*93
TB62705CP	TOS	A6275EA		TD62074F	TOS	ULN2074LB	*93
TB62706BF	TOS	A6276ELW		TD62074P	TOS	ULN2074B	*93
TB62706BN	TOS	A6276EA		TD62081AF	TOS	ULN2811LW	*95
TCA3089	PE	ULN2289A	*84	TD62081AP	TOS	ULN2801A	*95
TCA3189	PE	ULN3889A	*83	TD62081CP	TOS	ULN2821A	*95
TCA365	PE/SIEM	ULN3751Z	~*95	TD62081F	TOS	ULN2811LW	*95
TDA1060	PE	ULN8160A	*87	TD62082AF	TOS	ULN2812LW	*91
TDA1083	PE	ULN2204A	*91	TD62082AP	TOS	ULN2802A	*91
TDA1090	PE	ULN2242A	*84	TD62082CP	TOS	ULN2822A	*91
TDA1170	PE	ULN2270Q	*86	TD62082F	TOS	ULN2812LW	*91
TDA1190P	PE	ULN2290B	*86	TD62083AF	TOS	ULN2813LW	*95
TDA1190Z	PE	ULN2290Q	*86	TD62083AP	TOS	ULN2803A	
TDA1190	PE	ULN3908Q	*	TD62083CP	TOS	ULN2823A	
TDA1200	PE	ULN2289A	*84	TD62083F	TOS	ULN2813LW	*95
TDA1230	PE	ULX3801Q	*80	TD62084AF	TOS	ULN2814LW	*95
TDA1327	PE	ULN2217A	*81	TD62084AP	TOS	ULN2804A	
TDA2002A	PE	ULN3702Z	*86	TD62084CP	TOS	ULN2824A	
TDA2002H	PE	ULN3701ZH	*86	TD62084F	TOS	ULN2814LW	*95
TDA2002V	PE	ULN3701ZV	*86	TD62101F	TOS	ULN2011L	*94
TDA2002	PE	ULN3701Z	*86	TD62101P	TOS	ULN2011A	*95
TDA2003H	PE	ULN3703ZH	*86	TD62102P	TOS	ULN2012A	*91
TDA2003V	PE	ULN3703ZV	*86	TD62103F	TOS	ULN2013L	*95
TDA2822M	PE	ULN3782M	~*90	TD62103P	TOS	ULN2013A	*95
TDA3189	PE	ULN3889A	*83	TD62104F	TOS	ULN2014L	*95
TDA3190P	PE	ULN2290B	*86	TD62104P	TOS	ULN2014A	*95
TDA3190	PE	ULN2290B	*86	TD62476P	TOS	UDN5711M	*91
TDA3717	PE	A3953SB	~	TD62477P	TOS	UDN5712M	*91
TDA3950A	PE	ULN2220A	*	TD62478P	TOS	UDN5713M	*97
TDB2046DP	THM/PE	ULN2046A	*91	TD62479P	TOS	UDN5714M	*91

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Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
TD62703P	TOS	UHP495	*84	TL594IN	TI	ULQ8194A	*87
TD62705P	TOS	UHP491	*84	TL595CJ	TI	ULN8195R	*87
TD62781AP	TOS	UDN6118A		TL595CN	TI	ULN8195A	*87
TD62782AP	TOS	UDN6128A-2	*91	TL595IJ	TI	ULQ8195R	*87
TD62783AP	TOS	UDN2982A		TL595IN	TI	ULQ8195A	*87
TD62787AP	TOS	UDN2580A		TPIC6595N	TI	UCQ5821A	≈
TEA3717	PE	A3952SB	≈	TPQ2222	A/SPR	TPQ2222A	*95
TEA3718	PE	UDN2917EB	≈	TPQ2907	A/SPR	TPQ2907A	*95
THS102	TOS	UGN3605K	*91	TVCM1	SPC	ULN2114W	*76
TID121	TI	TND933	*95	TVCM10	SPC	ULN2128A	*77
TID122	TI	TND940	*95	TVCM11	SPC	ULN2165A	*80
TID123	TI	TND938	*95	TVCM12	SPC	ULN2121A	*76
TID124	TI	TND939	*95	TVCM13	SPC	ULN2126A	*80
TK13020D	TOKO	ULN3820A	*89	TVCM14	SPC	ULN2131M	*76
TLE4945F	SIEM	UGN3132U		TVCM15	SPC	ULN2125A	*81
TLE4945L	SIEM	UGN3132UA		TVCM16	SPC	ULN2129A	*77
TL170	TI	UGN3132U	≈	TVCM17	SPC	ULN2135E	*76
TL172C	TI	A3121EU	≈	TVCM18	SPC	ULN2136A	*83
TL173C	TI	UGN3503U	≈	TVCM19	SPC	ULN2137A	*80
TL173I	TI	UGN3503U	≈	TVCM2	SPC	ULN2114A	*76
TL175C	TI	UGN3177U	≈	TVCM20	SPC	ULN2209M	*80
TL3013	TI	A3121EUA		TVCM21	SPC	ULN2224A	*83
TL3019	TI	A3121EUA		TVCM22	SPC	ULN2228A	*81
TL3020	TI	A3144EUA		TVCM23	SPC	ULN2274B	*81
TL4810ADW	TI	A6810SLW	≈	TVCM24	SPC	ULN2276P	*76
TL4810AIDW	TI	A6810ELW	≈	TVCM25	SPC	ULN2278B	*81
TL4810AIN	TI	A6810EA		TVCM26	SPC	ULN2278B	*81
TL4810AN	TI	A6810SA		TVCM27	SPC	ULN2298A	*81
TL4810BDW	TI	A6810SLW	≈	TVCM28	SPC	ULN2211B	*83
TL4810BIDW	TI	A6810ELW	≈	TVCM3	SPC	ULN2114K	*76
TL4810BIN	TI	A6810EA		TVCM30	SPC	ULN2264A	*81
TL4810BN	TI	A6810SA		TVCM33	SPC	ULN2267A	*76
TL494CJ	TI	ULN8194R	*87	TVCM34	SPC	ULN2269A	*81
TL494CN	TI	ULN8194A	*87	TVCM35	SPC	ULN2280B	*90
TL494IJ	TI	ULQ8194R	*87	TVCM36	SPC	ULN3784B	*90
TL494IN	TI	ULQ8194A	*87	TVCM37	SPC	ULN2285A	*76
TL495CJ	TI	ULN8195R	*87	TVCM38	SPC	ULN2285P	*76
TL495CN	TI	ULN8195A	*87	TVCM39	SPC	ULN2289A	*84
TL495IJ	TI	ULQ8195R	*87	TVCM4	SPC	ULN2111A	*89
TL495IN	TI	ULQ8195A	*87	TVCM40	SPC	ULN2298A	*81
TL5812FN	TI	A6812SEP		TVCM5	SPC	ULN2111A	*89
TL5812IFN	TI	A6812EEP		TVCM6	SPC	ULN2120A	*76
TL5812IN	TI	A6812EA		TVCM65	SPC	ULN2278B	*81
TL5812N	TI	A6812SA		TVCM66	SPC	ULN2046A	*91
TL594CJ	TI	ULN8194R	*87	TVCM67	SPC	ULN2054A	*89
TL594CN	TI	ULN8194A	*87	TVCM68	SPC	ULN2208M	*76
TL594IJ	TI	ULQ8194R	*87	TVCM7	SPC	ULN2122A	*76

# SEMICONDUCTOR CROSS REFERENCE

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
TVCM73	SPC	ULN3810A	*84
TVCM8	SPC	ULN2124A	*81
TVCM9	SPC	ULN2127A	*81
TYA298	MOT/PE	ULQ2436M	*
UCN4202A	SPR	UCN5804B	~
UCN4203A	SPR	UCN5804B	~
UCN4204B	SPR	UCN5804B	
UCN4205B-2	SPR	UCN5804B	
UCN4401A	SPR	UCN5800A	
UCN4801A	SPR	UCN5801A	
UCN4801ADP	THM	UCN5801A	
UCN4807A	SPR	UCN4808A	*91
UCN4810A	SPR	A6810SA	
UCN4810N	TI	A6810SA	
UCN4815A	SPR	UCN5815A	
UCN4821A	SPR	UCN5821A	
UCN4822A	SPR	UCN5822A	*95
UCN4823A	SPR	UCN5823A	
UCN5810AF	A	A6810SA	
UCN5810EPF	A	A6810SEP	
UCN5810LWF	A	A6810SLW	
UCN5811A	A	A6811SA	
UCN5812A	SPR	A6812SA	
UCN5812A-1	SPR	UCN5812AF-1	*95
UCN5812AF	A	A6812SA	
UCN5812EP	SPR	A6812SEP	
UCN5812EP-1	SPR	UCN5812EPF-1	*95
UCN5812EPF	SPR	A6812SEP	
UCN5818AF	A	A6818SA	
UCN5818EPF	A	A6818SEP	
UCQ5810AF	A	A6810EA	
UCQ5810EPF	A	A6810EEP	
UCQ5810LWF	A	A6810ELW	
UCQ5811A	A	A6811EA	
UCQ5812AF	A	A6812EA	
UCQ5812EPF	A	A6812EEP	
UCQ5818AF	A	A6818EA	
UCQ5818EPF	A	A6818EEP	
UC1526J	UNI	ULS8126R	*86
UC2526J	UNI	ULQ8126R	*86
UC2526N	UNI	ULQ8126A	*86
UC2950T	UNI	UDN2950Z	*93
UC3175	UNI	A8958CEA	
UC3517	UNI/TI	UCN5804B	~
UC3525AJ	UNI	ULN8125R	*87
UC3525AN	UNI	ULN8125A	*87
UC3526J	UNI	ULN8126R	*87

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
UC3526N	UNI	ULN8126A	*87
UC3527AJ	UNI	ULN8127R	*87
UC3527AN	UNI	ULN8127A	*87
UC3620SP	UNI/TI	UDN2936W-120	~
UC3622V	TI	UDN2936W-120	~
UC3645	TI	A8902CLBA	~
UC3646	TI	A8902CLBA	~
UC3657	UNI	UDN2931W	~*91
UC3717A	UNI	A3953SB	~
UC3717N	TI	UDN2916B	~
UC3770A	UNI/TI	UDN2917EB	~
UC3770B	TI	UDN2917EB	~
UC3903	UNI	ULN8130A	~*91
UC494ACJ	UNI	ULN8194R	*87
UC494ACN	UNI	ULN8194A	*87
UC495ACJ	UNI	ULN8195R	*87
UC495ACN	UNI	ULN8195A	*87
UC5180	UNI	ULN8510-	*91
UC5181	UNI	ULN8511-	*91
UDN2541B	SPR	UDN2543B	~
UDN2542B	SPR	UDN2543B	~
UDN2841B	MOT	UDN2841B	*89
UDN2841NE	TI	UDN2841B	*89
UDN2845B	MOT	UDN2845B	*87
UDN2845NE	TI	UDN2845B	*87
UDN2949Z	SPR	UDN2950Z	*93
UDN2952B	SPR	A3953SB	~
UDN2952W	SPR	UDN2954W	~*95
UDN2953B	SPR	A3951SB	~
UDN2953W	SPR	UDN2954W	~*95
UDN2954W	SPR	A3951SW	~
UDN2956A	SPR	UDN2957A	~
UDN2975W	SPR	UDN2962W	~
UDN5711N	TI	UDN5711M	*91
UDN5712N	TI	UDN5712M	*91
UDN5713N	TI	UDN5713M	*97
UDN5714N	TI	UDN5714M	*91
UDN5732M	SPR	UDN5752M	*93
UDN5742M	SPR	UDN2549B	~
UDN6126A	SPR	UDN6116A	*95
UDN6148A	SPR	UDN6138A	*91
UDN6164A	SPR	UDN6116A-1	*93
UDN6184A	SPR	UDN6118A-1	*95
UDS0400H	SPR	UHD400-883	*91
UDS0400H-1	SPR	UHD400-1883	*91
UDS0400J	SPR	UHC400-883	*91
UDS0400J-1	SPR	UHC400-1883	*91

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Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
UDS0402H	SPR	UHD402-883	*91	UGN3013-	SPR	A3121E-	
UDS0402H-1	SPR	UHD402-1883	*91	UGN3019-	SPR	A3121E-	
UDS0402J	SPR	UHC402-883	*91	UGN3020-	SPR	A3144E-	
UDS0402J-1	SPR	UHC402-1883	*91	UGN3030-	SPR	UGN3132-	
UDS0403H	SPR	UHD403-883	*91	UGN3040-	SPR	A3141E-	
UDS0403H-1	SPR	UHD403-1883	*91	UGN3040-	SPR	A3142E-	
UDS0403J	SPR	UHC403-883	*91	UGN3055U	A/SPR	A3054SU	
UDS0403J-1	SPR	UHC403-1883	*91	UGN3075-	SPR	UGN3175-	
UDS0406H	SPR	UHD406-883	*91	UGN3076-	SPR	UGN3177-	
UDS0406H-1	SPR	UHD406-1883	*91	UGN3077-	SPR	UGN3177-	
UDS0406J	SPR	UHC406-883	*91	UGN3113-	A/SPR	A3121E-	
UDS0406J-1	SPR	UHC406-1883	*91	UGN3119-	A/SPR	A3121E-	
UDS0407H	SPR	UHD407-883	*91	UGN3120-	A/SPR	A3144E-	
UDS0407H-1	SPR	UHD407-1883	*91	UGN3130-	A/SPR	UGN3132-	
UDS0407J	SPR	UHC407-883	*91	UGN3131-	A/SPR	UGN3132-	
UDS0407J-1	SPR	UHC407-1883	*91	UGN3140-	A/SPR	A3141E-	
UDS0408H	SPR	UHD408-883	*91	UGN3140-	A/SPR	A3142E-	
UDS0408H-1	SPR	UHD408-1883	*91	UGN3176-	SPR	UGN3177-	
UDS0408J	SPR	UHC408-883	*91	UGN3501-	A	UGN3503-	≈
UDS0408J-1	SPR	UHC408-1883	*91	UGS3019-	SPR	A3121L-	
UDS0432H	SPR	UHD432-883	*91	UGS3020-	SPR	A3144L-	
UDS0432H-1	SPR	UHD432-1883	*91	UGS3030-	SPR	UGS3132-	
UDS0432J	SPR	UHC432-883	*91	UGS3040-	SPR	A3141L-	
UDS0432J-1	SPR	UHC432-1883	*91	UGS3040-	SPR	A3142L-	
UDS0433H	SPR	UHD433-883	*91	UGS3119-	A/SPR	A3121L-	
UDS0433H-1	SPR	UHD433-1883	*91	UGS3119-	A/SPR	A3121L-	
UDS0433J	SPR	UHC433-883	*91	UGS3120-	A/SPR	A3144L-	
UDS0433J-1	SPR	UHC433-1883	*91	UGS3120-	A/SPR	A3144L-	
UDS0500H	SPR	UHD500-883	*91	UGS3130-	A/SPR	UGS3132-	
UDS0500J	SPR	UHC500-883	*91	UGS3131-	A/SPR	UGS3132-	
UDS0502H	SPR	UHD502-883	*91	UGS3140-	A/SPR	A3141L-	
UDS0502J	SPR	UHC502-883	*91	UGS3140-	A/SPR	A3142L-	
UDS0503H	SPR	UHD503-883	*91	UGS3140-	A/SPR	A3141L-	
UDS0503J	SPR	UHC503-883	*91	UGS3140-	A/SPR	A3142L-	
UDS0506H	SPR	UHD506-883	*91	UHC131	SPR	UHC400-883	*91
UDS0506J	SPR	UHC506-883	*91	UHP181	SPR	UDN5706A	≈*95
UDS0507H	SPR	UHD507-883	*91	UHP400-1	SPR	UDN5706A	≈*95
UDS0507J	SPR	UHC507-883	*91	UHP400	SPR	UDN5706A	≈*95
UDS0508H	SPR	UHD508-883	*91	UHP402-1	SPR	UHP403-1	≈*91
UDS0508J	SPR	UHC508-883	*91	UHP402-1	SPR	UDN5703A	≈
UDS0532H	SPR	UHD532-883	*91	UHP402	SPR	UHP403	≈*91
UDS0532J	SPR	UHC532-883	*91	UHP402	SPR	UDN5703A	≈
UDS0533H	SPR	UHD533-883	*91	UHP403-1	SPR	UDN5703A	≈
UDS0533J	SPR	UHC533-883	*91	UHP403	SPR	UDN5703A	≈
UDS2954V	SPR	UDS2953V	≈*95	UHP406-1	SPR	UDN5706A	≈*95
UD4131	SPR	UHC400-883	*91	UHP406	SPR	UDN5706A	≈*95
UD4181	SPR	UDN5706A	≈*95	UHP407-1	SPR	UDN5707A	≈*91

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Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
UHP407	SPR	UDN5707A	≈*91	ULN2023D	IP	ULN2023L	
UHP408-1	SPR	UDN5707A	≈*91	ULN2023N	IP	ULN2023A	
UHP408	SPR	UDN5707A	≈*91	ULN2024D	IP	ULN2024L	
ULN2001A	MOT/SGS	ULN2001A	*95	ULN2024N	IP	ULN2024A	
ULN2001AD	TI	ULN2001L	*91	ULN2025D	IP	ULN2025L	*91
ULN2001AJ	TI	ULN2001R	*91	ULN2025N	IP	ULN2025A	*91
ULN2001AN	TI	ULN2001A	*95	ULN2064B	MOT/SGS	ULN2064B	
ULN2001D	IP	ULN2001L	*91	ULN2064N	IP	ULN2064B	
ULN2001D1	SGS	ULN2001L	*91	ULN2064NE	MOT/TI	ULN2064B	
ULN2001N	IP	ULN2001A	*95	ULN2065B	MOT/SGS	ULN2065B	
ULN2002A	MOT/SGS	ULN2002A	*91	ULN2065N	IP	ULN2065B	
ULN2002AD	TI	ULN2002L	*91	ULN2065NE	MOT/TI	ULN2065B	
ULN2002AJ	TI	ULN2002R	*91	ULN2066B	MOT/SGS	ULN2066B	*85
ULN2002AN	TI	ULN2002A	*91	ULN2066N	IP	ULN2066B	*85
ULN2002D	IP	ULN2002L	*91	ULN2066NE	TI	ULN2066B	*85
ULN2002D1	SGS	ULN2002L	*91	ULN2067B	MOT/SGS	ULN2067B	*85
ULN2002N	IP	ULN2002A	*91	ULN2067N	IP	ULN2067B	*85
ULN2003A	MOT/SGS	ULN2003A		ULN2067NE	TI	ULN2067B	*85
ULN2003AD	TI	ULN2003L		ULN2068B	MOT/SGS	ULN2068B	
ULN2003AJ	TI	ULN2003R	*91	ULN2068N	IP	ULN2068B	
ULN2003AN	TI	ULN2003A		ULN2068NE	TI	ULN2068B	
ULN2003D	IP	ULN2003L		ULN2069B	MOT/SGS	ULN2069B	
ULN2003D1	SGS	ULN2003L		ULN2069N	IP	ULN2069B	
ULN2003F	SIG	ULN2003R	*91	ULN2069NE	TI	ULN2069B	
ULN2003N	IP/SIG	ULN2003A		ULN2070B	SGS	ULN2070B	*85
ULN2004A	MOT/SGS	ULN2004A		ULN2070N	IP	ULN2070B	*85
ULN2004AD	TI	ULN2004L		ULN2071B	SGS	ULN2071B	*85
ULN2004AJ	TI	ULN2004R	*91	ULN2071N	IP	ULN2071B	*85
ULN2004AN	TI	ULN2004A		ULN2074B	MOT/SGS	ULN2074B	*93
ULN2004D	IP	ULN2004L		ULN2074N	IP	ULN2074B	*93
ULN2004D1	SGS	ULN2004L		ULN2074NE	MOT/TI	ULN2074B	*93
ULN2004F	SIG	ULN2004R	*91	ULN2075B	MOT/SGS	ULN2075B	*91
ULN2004N	IP/SIG	ULN2004A		ULN2075N	IP	ULN2075B	*91
ULN2005AD	TI	ULN2005L	*91	ULN2075NE	TI	ULN2075B	*91
ULN2005AJ	TI	ULN2005R	*91	ULN2076B	SGS	ULN2076B	*85
ULN2005AN	TI	ULN2005A	*91	ULN2076N	IP	ULN2076B	*85
ULN2005D	IP	ULN2005L	*91	ULN2077B	SGS	ULN2077B	*85
ULN2005N	IP	ULN2005A	*91	ULN2077N	IP	ULN2077B	*85
ULN2011N	IP	ULN2011A	*91	ULN2110A	SPR	ULN3810A	*84
ULN2012N	IP	ULN2012A	*91	ULN2113A	SPR	ULN2111A	*89
ULN2013N	IP	ULN2013A	*95	ULN2114A	SPR	ULN2228A	*81
ULN2014N	IP	ULN2014A	*91	ULN2209V	?	ULN2209M	*80
ULN2015N	IP	ULN2015A	*91	ULN2210A	SPR	ULN3810A	*84
ULN2021D	IP	ULN2021L	*91	ULN2225P	SPR	ULN2211B	*83
ULN2021N	IP	ULN2021A	*91	ULN2226A	SPR	ULN2224A	*83
ULN2022D	IP	ULN2022L	*92	ULN2240A	SPR	ULN3840A	≈*91
ULN2022N	IP	ULN2022A	*91	ULN2245A	SPR	ULN3812A	*86

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Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
ULN2275P	SPR	ULN2274B	*81	ULN3827A	SPR	A3828EA	
ULN2277P	SPR	ULN2278B	*81	ULN3838A	SPR	ULN3839A	*91
ULN2281B	SPR	ULN3784B	*90	ULN3847EP	SPR	A3844EEP	
ULN2287A	SPR	ULN2289A	*84	ULN3905A	SPR	ULN3914A	*84
ULN2301M	SPR	ULN2300M	*81	ULS2001J	IP	ULS2001R883	*91
ULN2401A	SPR	ULN2455A	≈	ULS2001L	IP	ULS2001H883	*93
ULN2801A	MOT/SGS	ULN2801A	*95	ULS2002J	IP	ULS2002R883	*91
ULN2801D	IP	ULN2801LW	*91	ULS2002L	IP	ULS2002H883	*93
ULN2801N	IP	ULN2801A	*95	ULS2003J	IP	ULS2003R883	*93
ULN2802A	MOT/SGS	ULN2802A	*91	ULS2003L	IP	ULS2003H883	*93
ULN2802D	IP	ULN2802LW	*91	ULS2004J	IP	ULS2004R883	*93
ULN2802N	IP	ULN2802A	*91	ULS2004L	IP	ULS2004H883	*93
ULN2803A	MOT/SGS	ULN2803A		ULS2005J	IP	ULS2005R883	*93
ULN2803D	IP	ULN2803LW	*95	ULS2005L	IP	ULS2005H883	*93
ULN2803N	IP	ULN2803A		ULS2011J	IP	ULS2011R883	*93
ULN2804A	MOT/SGS	ULN2804A		ULS2011L	IP	ULS2011H883	*93
ULN2804D	IP	ULN2804LW	*95	ULS2012J	IP	ULS2012R883	*93
ULN2804N	IP	ULN2804A		ULS2012L	IP	ULS2012H883	*93
ULN2805A	SGS	ULN2805A	*91	ULS2013J	IP	ULS2013R883	*93
ULN2805D	IP	ULN2805LW	*91	ULS2013L	IP	ULS2013H883	*93
ULN2805N	IP	ULN2805A	*91	ULS2014J	IP	ULS2014R883	*93
ULN2811N	IP	ULN2811A	*91	ULS2014L	IP	ULS2014H883	*93
ULN2812N	IP	ULN2812A	*91	ULS2015J	IP	ULS2015R883	*93
ULN2813N	IP	ULN2813A	*91	ULS2015L	IP	ULS2015H883	*93
ULN2814N	IP	ULN2814A	*91	ULS2021J	IP	ULS2021R883	*93
ULN2815N	IP	ULN2815A	*91	ULS2021L	IP	ULS2021H883	*93
ULN2821D	IP	ULN2821LW	*91	ULS2022J	IP	ULS2022R883	*93
ULN2821N	IP	ULN2821A	*91	ULS2022L	IP	ULS2022H883	*93
ULN2822D	IP	ULN2822LW	*91	ULS2023J	IP	ULS2023R883	*93
ULN2822N	IP	ULN2822A	*91	ULS2023L	IP	ULS2023H883	*93
ULN2823D	IP	ULN2823LW	*95	ULS2024J	IP	ULS2024R883	*91
ULN2823N	IP	ULN2823A		ULS2024L	IP	ULS2024H883	*93
ULN2824D	IP	ULN2824LW	*91	ULS2025J	IP	ULS2025R883	*93
ULN2824N	IP	ULN2824A		ULS2025L	IP	ULS2025H883	*93
ULN2825D	IP	ULN2825LW	*91	ULS2045H	SPR	ULN2046A	≈*91
ULN2825N	IP	ULN2825A	*91	ULS2083H	SPR	ULN2083A	≈*91
ULN3006M	SPR	UGN3201M	*87	ULS2801J	IP	ULS2801R883	*93
ULN3006T	SPR	A3121EU		ULS2801L	IP	ULS2801H883	*93
ULN3007M	SPR	UGN3203M	*87	ULS2802J	IP	ULS2802R883	*93
ULN3008M	SPR	UGN3501LI	≈*95	ULS2802L	IP	ULS2802H883	*93
ULN3008T	SPR	UGN3503U	≈	ULS2803J	IP	ULS2802R883	*93
ULN3100M	SPR	UGN3600M	*87	ULS2803L	IP	ULS2803H883	*93
ULN3101M	SPR	UGN3601M	*87	ULS2804J	IP	ULS2804R883	*93
ULN3310D	SPR	ULN3312D	*93	ULS2804L	IP	ULS2804H883	*93
ULN3310T	SPR	ULN3312T	*93	ULS2805J	IP	ULS2805R883	*93
ULN3330Y-2	SPR	ULN3330Y	*93	ULS2805L	IP	ULS2805H883	*93
ULN3783M	SPR	ULN3782M	*90	ULS2811J	IP	ULS2811R883	*93

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Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
ULS2811L	IP	ULS2811H883	*93	U6E7729394	FSC	ULN2122A	*76
ULS2812J	IP	ULS2812R883	*93	U7F7064394	FSC	ULN2264A	*81
ULS2812L	IP	ULS2812H883	*93	U7F7065354	FSC	ULN2165A	*80
ULS2813J	IP	ULS2813R883	*93	U7F7065394	FSC	ULN2165A	*80
ULS2813L	IP	ULS2813H883	*93	U7F7075394	FSC	ULN2129A	*77
ULS2814J	IP	ULS2814R883	*93	U7F7729394	FSC	ULN2122A	*76
ULS2814L	IP	ULS2814H883	*93	U7F7732394	FSC	ULN2120A	*76
ULS2815J	IP	ULS2815R883	*93	U7F7746394	FSC	ULN2114A	*76
ULS2815L	IP	ULS2815H883	*93	U7F7767394	FSC	ULN2128A	*77
ULS2821J	IP	ULS2821R883	*93	U7F7780394	FSC	ULN2124A	*81
ULS2821L	IP	ULS2821H883	*93	U7F7781394	FSC	ULN2127A	*81
ULS2822J	IP	ULS2822R883	*93	U8F7746394	FSC	ULN2114W	*76
ULS2822L	IP	ULS2822H883	*93	U9A77746394	FSC	ULN2114A	*76
ULS2823J	IP	ULS2823R883	*93	U9A7781394	FSC	ULN2127A	*81
ULS2823L	IP	ULS2823H883	*93	U9B7780394	FSC	ULN2124A	*81
ULS2824J	IP	ULS2824R883	*93	U9C7065354	FSC	ULN2165A	*80
ULS2824L	IP	ULS2824H883	*93	XR1310CP	EXR	ULN3810A	*84
ULS2825J	IP	ULS2825R883	*93	XR2001CN	EXR	ULN2001R	*91
ULS2825L	IP	ULS2825H883	*93	XR2001P	EXR	ULQ2001A	*95
ULS3006T	SPR	A3121LU		XR2002CN	EXR	ULN2002R	*91
UPA2001C	NEC	ULN2001A	*95	XR2002P	EXR	ULQ2002A	*91
UPA2002C	NEC	ULN2002A	*91	XR2003CN	EXR	ULN2003R	*91
UPA2003C	NEC	ULN2003A		XR2003P	EXR	ULQ2003A	
UPA2004C	NEC	ULN2004A		XR2004CN	EXR	ULN2004R	*91
UPA2981C	NEC	UDN2981A		XR2004P	EXR	ULQ2004A	
UPC324	NEC	ULN4336A	*80	XR2011CN	EXR	ULN2011R	*91
US1881UA	MLX	A3281		XR2011CP	EXR	ULN2011A	*91
US2881UA	MLX	A3280		XR2012CN	EXR	ULN2012R	*91
US3881UA	MLX	A3281		XR2012CP	EXR	ULN2012A	*91
US5438A	SPR	UHD408-883	*91	XR2013CN	EXR	ULN2013R	*91
US5438J	SPR	UHC408-883	*91	XR2013CP	EXR	ULN2013A	*95
US5439J	SPR	UHC408-883	*91	XR2014CN	EXR	ULN2014R	*91
US5881UA	MLX	A3141	~	XR2014CP	EXR	ULN2014A	*91
US7438A	SPR	UHP408	*91	XR2201CP	EXR	ULN2001A	*95
US7438J	SPR	UHC408-883	*91	XR2202CP	EXR	ULN2002A	*91
US7439J	SPR	UHC408-883	*91	XR2203CP	EXR	ULN2003A	
U417B	TLF	ULN2204A	*91	XR2204CP	EXR	ULN2004A	
U5E737394	FSC	ULN2114W	*76	XR2205CP	EXR	ULN2005A	*91
U5E7746394	FSC	ULN2114W	*76	XR6116P-2	EXR	UDQ6116A-2	*93
U6A7704394	FSC	ULN2211B	*83	XR6118P	EXR	UDN6118A	
U6A7720394	FSC	ULN2137A	*80	XR6118P-2	EXR	UDN6118A	
U6A7729394	FSC	ULN2122A	*76	XR6128P	EXR	UDN6128A	*91
U6A7732394	FSC	ULN2120A	*76	ZN1060	FER	ULN8160A	*87
U6A7746394	FSC	ULN2114A	*76	μA704PC	FSC	ULN2211B	*83
U6A7767394	FSC	ULN2128A	*77	μA720PC	FSC	ULN2137A	*80
U6A7781394	FSC	ULN2127A	*81	μA729PC	FSC	ULN2122A	*76
U6B7780394	FSC	ULN2124A	*81	μA732PC	FSC	ULN2120A	*76

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Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
μA737EC	FSC	ULN2114K	*76	5962-3805001BC-	QPL	883C4011BC	*
μA739PC	FSC	ULN2126A	*80	5962-3805002BC-	QPL	883C4012BC	*
μA741CT	FSC	ULN2151D	*80	5962-3805003BC-	QPL	883C4023BC	*
μA741CV	FSC	ULN2151M	*80	5962-3805051BC-	QPL	883C4011BC	*
μA746PC	FSC	ULN2228A	*81	5962-3805052BC-	QPL	883C4012BC	*
μA753TC	FSC	ULN2209M	*80	5962-3805053BC-	QPL	883C4023BC	*
μA767PC	FSC	ULN2128A	*77	5962-3805101BC-	QPL	883C4013BC	*
μA780PC	FSC	ULN2124A	*81	5962-3805102BE-	QPL	883C4027BC	*
μA781PC	FSC	ULN2127A	*81	5962-3805103BE-	QPL	883C4043BC	*
μA787PC	FSC	ULN2262A	*75	5962-3805151BC-	QPL	883C4013BC	*
μA1391TC	FSC	ULN2291M	*80	5962-3805152BE-	QPL	883C4027BC	*
μA1394TC	FSC	ULN2294M	*80	5962-3805201BC-	QPL	883C4000BC	*
μA2136PC	FSC	ULN2136A	*83	5962-3805202BC-	QPL	883C4001BC	*
μA3045DM	FSC	ULS2045H	*88	5962-3805203BC-	QPL	883C4002BC	*
μA3046PC	FSC	ULN2046A	*91	5962-3805204BC-	QPL	883C4025BC	*
μA3054PC	FSC	ULN2054A	*89	5962-3805252BC-	QPL	883C4001BC	*
μA3064PC	FSC	ULN2264A	*81	5962-3805254BC-	QPL	883C4025BC	*
μA3065PC	FSC	ULN2165A	*80	5962-3805301BC-	QPL	883C4007UBC	*
μA3066PC	FSC	ULN2266A	*76	5962-3805302BE-	QPL	883C4019BC	*
μA3067PC	FSC	ULN2267A	*76	5962-3805303BC-	QPL	883C4030BC	*
μA3067PC	FSC	ULN2267A	*76	5962-3805351BC-	QPL	883C4007UBC	*
μA3075PC	FSC	ULN2129A	*77	5962-3805352BE-	QPL	883C4019BC	*
μA3086PC	FSC	ULN2086A	*91	5962-3805353BC-	QPL	883C4030BC	*
μA3089PC	FSC	ULN2289A	*84	5962-3805401BE-	QPL	883C4008BC	*
μA7327	FSC	ULN2270B	*86	5962-3805501BE-	QPL	883C4009UBC	*
μA9665DC	FSC	ULN2001R	*91	5962-3805502BE-	QPL	883C4010BC	*
μA9665PC	FSC	ULN2001A	*95	5962-3805503BE-	QPL	883C4049UBC	*
μA9666DC	FSC	ULN2002R	*91	5962-3805504BE-	QPL	883C4050BC	*
μA9666PC	FSC	ULN2002A	*91	5962-3805505BC-	QPL	883C4041BC	*
μA9667DC	FSC	ULN2003R	*91	5962-3805553BE-	QPL	883C4049UBC	*
μA9667DMQB	FSC	ULS2003R883	*93	5962-3805554BE-	QPL	883C4050BC	*
μA9667PC	FSC	ULN2003A		5962-3805601BE-	QPL	883C4017BC	*
μA9668DC	FSC	ULN2004R	*91	5962-3805602BE-	QPL	883C4018BC	*
μA9668PC	FSC	ULN2004A		5962-3805603BE-	QPL	883C4020BC	*
103SR	MICR	UGN3503-	≈	5962-3805604BE-	QPL	883C4022BC	*
103SR13A-1	MICR	A3121L-	≈	5962-3805605BC-	QPL	883C4024BC	*
103SR17A-1	MICR	UGS3130-	≈	5962-3805651BE-	QPL	883C4017BC	*
103SR5A-1	MICR	A3121E-	≈	5962-3805652BE-	QPL	883C4018BC	*
512	ITT	UHP491	*84	5962-3805655BC-	QPL	883C4024BC	*
513SS16	MICR	A3141LU	≈	5962-3805701BC-	QPL	883C4006BC	*
513SS16	MICR	A3142LU	≈	5962-3805703BE-	QPL	883C4015BC	*
517SS16	MICR	UGS3132U	≈	5962-3805704BE-	QPL	883C4021BC	*
518SS16	MICR	UGS3132U	≈	5962-3805754BE-	QPL	883C4021BC	*
55SS16	MICR	A3144EU	≈	5962-3805801BC-	QPL	883C4016BC	*
552	ITT	ULN2001A	*95	5962-3805802BC-	QPL	883C4066BC	*
554	ITT	ULN2002A	*91	5962-3805851BC-	QPL	883C4016BC	*
556	ITT	ULN2003A		5962-3805852BC-	QPL	883C4066BC	*

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Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
5962-3805901BE-	QPL	883C4028BC	*
5962-3805951BE-	QPL	883C4028BC	*
5962-3814101BEA	QPL	ULS2001H883	*93
5962-3814101BEC	QPL	ULS2001H883	*93
5962-3814101BEX	QPL	ULS2001R883	*91
5962-3814102BEA	QPL	ULS2002H883	*93
5962-3814102BEC	QPL	ULS2002H883	*93
5962-3814102BEX	QPL	ULS2002R883	*91
5962-3814103BEA	QPL	ULS2003H883	*93
5962-3814103BEC	QPL	ULS2003H883	*93
5962-3814103BEX	QPL	ULS2003R883	*93
5962-3814104BEA	QPL	ULS2004H883	*93
5962-3814104BEC	QPL	ULS2004H883	*93
5962-3814104BEX	QPL	ULS2004R883	*93
5962-3814105BEA	QPL	ULS2005H883	*93
5962-3814105BEC	QPL	ULS2005H883	*93
5962-3814105BEX	QPL	ULS2005R883	*93
5962-3814106BVA	QPL	ULS2801H883	*93
5962-3814106BVC	QPL	ULS2801H883	*93
5962-3814106BVX	QPL	ULS2801R883	*93
5962-3814107BVA	QPL	ULS2802H883	*93
5962-3814107BVC	QPL	ULS2802H883	*93
5962-3814107BVX	QPL	ULS2802R883	*93
5962-3814108BVA	QPL	ULS2803H883	*93
5962-3814108BVC	QPL	ULS2803H883	*93
5962-3814108BVX	QPL	ULS2803R883	*93
5962-3814109BVA	QPL	ULS2804H883	*93
5962-3814109BVC	QPL	ULS2804H883	*93
5962-3814109BVX	QPL	ULS2804R883	*93
5962-3814110BVA	QPL	ULS2805H883	*93
5962-3814110BVC	QPL	ULS2805H883	*93
5962-3814110BVX	QPL	ULS2805R883	*93
5962-3817001BC-	QPL	883C4081BC	*
5962-3817002BC-	QPL	883C4082BC	*
5962-3817003BC-	QPL	883C4073BC	*
5962-3817101BC-	QPL	883C4071BC	*
5962-3817102BC-	QPL	883C4072BC	*
5962-3817103BC-	QPL	883C4075BC	*
5962-3817201BC-	QPL	883C4085BC	*
5962-3817202BC-	QPL	883C4086BC	*
5962-3817203BC-	QPL	883C4070BC	*
5962-3817204BC-	QPL	883C4077BC	*
5962-3817303BE-	QPL	883C4532BC	*
5962-3817401BC-	QPL	883C4069UBC	*
5962-3817505BE-	QPL	883C4174BC	*
5962-3817701BC-	QPL	883C4093BC	*
5962-86058012C	SMDP	ULS2803EK883	*93

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
5962-8605801M2C	SMDP	ULS2803EK883	*93
5962-8605801MVA	SMDP	ULS2803H883	*93
5962-8605801MVC	SMDP	ULS2803H883	*93
5962-8605801MVX	SMDP	ULS2803H883	*93
5962-8605801VA	SMDP	ULS2803H883	*93
5962-8605801VC	SMDP	ULS2803H883	*93
5962-8605801VX	SMDP	ULS2803H883	*93
5962-8753201EA	SMDP	ULS2069H883	*93
5962-8753201EC	SMDP	ULS2069H883	*93
5962-8753201MEA	SMDP	ULS2069H883	*93
5962-8753201MEC	SMDP	ULS2069H883	*93
5962-8753202EA	SMDP	ULS2070H883	*93
5962-8753202EC	SMDP	ULS2070H883	*93
5962-8753202MEA	SMDP	ULS2070H883	*93
5962-8753202MEC	SMDP	ULS2070H883	*93
5962-8764001MWA	SMDP	UCS5801H883	*93
5962-8764001MWC	SMDP	UCS5801H883	*93
5962-8764001WA	SMDP	UCS5801H883	*93
5962-8764001WC	SMDP	UCS5801H883	*93
5962-8764002CA	SMDP	UCS5800H883	*93
5962-8764002CC	SMDP	UCS5800H883	*93
5962-8764002MCA	SMDP	UCS5800H883	*93
5962-8764002MCC	SMDP	UCS5800H883	*93
5962-8764101EA	SMDP	UCS5822H883	*93
5962-8764101EC	SMDP	UCS5822H883	*93
5962-8764101MEA	SMDP	UCS5822H883	*93
5962-8764101MEC	SMDP	UCS5822H883	*93
5962-8851901MVA	SMDP	UDS2981H883	*93
5962-8851901MVC	SMDP	UDS2981H883	*93
5962-8851901MVX	SMDP	UDS2981H883	*93
5962-8851901VA	SMDP	UDS2981H883	*93
5962-8851901VC	SMDP	UDS2981H883	*93
5962-8851901VX	SMDP	UDS2981H883	*93
5962-8851902MVA	SMDP	UDS2983H883	*93
5962-8851902MVC	SMDP	UDS2983H883	*93
5962-8851902MVX	SMDP	UDS2983R883	*91
5962-8851902VA	SMDP	UDS2983H883	*93
5962-8851902VC	SMDP	UDS2983H883	*93
5962-8851902VX	SMDP	UDS2983R883	*91
5962-8855101CA	SMDP	UHD503-883	*91
5962-8855101CC	SMDP	UHD503-883	*91
5962-8855101DC	SMDP	UHC503-883	*91
5962-8855101MCA	SMDP	UHD503-883	*91
5962-8855101MCC	SMDP	UHD503-883	*91
5962-8855101MDC	SMDP	UHC503-883	*91
5962-8856401CA	SMDP	UHD502-883	*91
5962-8856401CC	SMDP	UHD502-883	*91

# SEMICONDUCTOR CROSS REFERENCE

Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes	Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
5962-8856401DC	SMDP	UHC502-883	*91	5962-8986701CC	SMDP	UHD507-883	*91
5962-8856401MCA	SMDP	UHD502-883	*91	6SS	MICR	UGN3503-	~
5962-8856401MCC	SMDP	UHD502-883	*91	613SS2	MICR	A3121E-	~
5962-8856401MDC	SMDP	UHC502-883	*91	613SS2	MICR	A3121LU	~
5962-8960401CA	SMDP	UHD432-883	*91	613SS4	MICR	A3144LU	~
5962-8960401CC	SMDP	UHD432-883	*91	617SS2	MICR	UGS3132-	~
5962-8960401DC	SMDP	UHC432-883	*91	617SS2	MICR	UGS3132U	~
5962-8960401MCA	SMDP	UHD432-883	*91	617SS4	MICR	UGS3132U	~
5962-8960401MCC	SMDP	UHD432-883	*91	618SS4	MICR	UGS3177U	*
5962-8960401MDC	SMDP	UHC432-883	*91	65SS2	MICR	A3121EU	~
5962-8960402CA	SMDP	UHD432-1-883	*91	65SS4	MICR	A3121EU	~
5962-8960402CC	SMDP	UHD432-1-883	*91	652	ITT	ULN2001A	*95
5962-8960402DC	SMDP	UHC432-1-883	*91	654	ITT	ULN2002A	*91
5962-8960402MCA	SMDP	UHD432-1-883	*91	656	ITT	ULN2003A	
5962-8960402MCC	SMDP	UHD432-1-883	*91	7702301EC	DESC	883C4520BC	*
5962-8960402MDC	SMDP	UHC432-1-883	*91	7702501EC	DESC	883C4094BC	*
5962-8960403CA	SMDP	UHD532-883	*91	7702601EC	DESC	883C4044BC	*
5962-8960403CC	SMDP	UHD532-883	*91	7703201—	DESC	883C4515BC	*
5962-8960403DC	SMDP	UHC532-883	*91	7703702EC	DESC	883C4585BC	*
5962-8960403MCA	SMDP	UHD532-883	*91	7704401CC	DESC	883C4078BC	*
5962-8960403MCC	SMDP	UHD532-883	*91	7704501EC	DESC	883C4528BC	*
5962-8960403MDC	SMDP	UHC532-883	*91	7704601CC	DESC	883C4093BC	*
5962-89684012C	SMDP	ULS2821EK883	*93	7704701EC	DESC	883C4555BC	*
5962-8968401M2C	SMDP	ULS2821EK883	*93	7704801EC	DESC	883C4556BC	*
5962-8968401MVA	SMDP	ULS2821H883	*93	7705801EC	DESC	883C4040BC	*
5962-8968401MVC	SMDP	ULS2821H883	*93	7901101CC	DESC	883C4013BC	*
5962-8968401MVX	SMDP	ULS2821R883	*93	7901201EC	DESC	883C4021BC	*
5962-8968401VA	SMDP	ULS2821H883	*93	7901301CC	DESC	883C4023BC	*
5962-8968401VC	SMDP	ULS2821H883	*93	7901401EC	DESC	883C4049UBC	*
5962-8968401VX	SMDP	ULS2821R883	*93	8SS1	MICR	UGS3132HH	*
5962-89685012C	SMDP	ULS2823EK883	*93	8SS1E1	MICR	UGN3132U	~
5962-8968501M2C	SMDP	ULS2823EK883	*93	8SS2	MICR	A3185KHH	*
5962-8968501MVA	SMDP	ULS2823H883	*93	8SS3	MICR	A3121LHH	*
5962-8968501MVC	SMDP	ULS2823H883	*93	8SS3E1	MICR	UGN3121EU	~
5962-8968501MVX	SMDP	ULS2823R883	*93	8SS4	MICR	A3121LHH	*
5962-8968501VA	SMDP	ULS2823H883	*93	8SS5	MICR	UGS3130HH	*
5962-8968501VC	SMDP	ULS2823H883	*93	8SS5E1	MICR	UGN3132U	~
5962-8968501VX	SMDP	ULS2823R883	*93	8SS6	MICR	A3185LHH	*
5962-89686012C	SMDP	ULS2824EK883	*93	8SS7	MICR	UGN3120HH	*
5962-8968601M2C	SMDP	ULS2824EK883	*93	8SS7E1	MICR	A3144EU	~
5962-8968601MVA	SMDP	ULS2824H883	*93	8SS8	MICR	A3121EHH	*
5962-8968601MVC	SMDP	ULS2824H883	*93	8101601EC	DESC	883C4029BC	*
5962-8968601MVX	SMDP	ULS2824R883	*93	8101701EC	DESC	883C4035BC	*
5962-8968601VA	SMDP	ULS2824H883	*93	8101801EC	DESC	883C4053BC	*
5962-8968601VC	SMDP	ULS2824H883	*93	8101901EC	DESC	883C4042BC	*
5962-8968601VX	SMDP	ULS2824R883	*93	8102001CC	DESC	883C4047BC	*
5962-8986701CA	SMDP	UHD507-883	*91	8550001CA	DESC	UHD508-883	*91

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Competitive Part Number	Mfg. Code	Suggested Allegro Replacement	Notes
8550001CC	DESC	UHD508-883	*91
8550001DC	DESC	UHC508-883	*91
91SS12-2	MICR	UGN3503U	≈
92SS12-2	MICR	UGN3503U	≈
9665DC	FSC	ULN2001R	*91
9665DM	FSC	ULS2001R883	*91
9665PC	FSC	ULN2001A	*95
9666DC	FSC	ULN2002R	*91
9666DM	FSC	ULS2002R883	*91
9666PC	FSC	ULN2002A	*91
9667DC	FSC	ULN2003R	*91
9667DMQB	FSC	ULS2003R883	*93
9667PC	FSC	ULN2003A	
9668DC	FSC	ULN2004R	*91
9668DM	FSC	ULS2004R883	*93
9668PC	FSC	ULN2004A	

\* No longer manufactured by Allegro with date of Allegro discontinuance — listed for reference only.

≈ Functional equivalent only. Usually improved performance but not necessarily pin compatible.

# European registration; manufactured by various companies including ITT, Philips, SGS/ATES, Siemens, Thomson-CSF, AEG-Telefunken, Valvo, & others.

† Ordering part number is SMDP Drawing number as listed. Commercial part number is shown for reference only.

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