

Name	Voltage	Current	Part Number	QTY	Package	Description
SN74LVC1G1	1.65V - 5.5	0.032 A	SN74LVC1G125DC	40	SOT-35	Buffer, Non-Inverting 1 Element 1 Bit per Element 3-State
SN74LS24	4.75V - 5.25	0.024 A	SN74LS245	15	DIP-21	Transceiver, Non-Inverting 1 Element 8 Bit per Element 3-State
74HC37	2V - 6V	0.08 A	74HC373D,61	10	SOIC-2	D-Type Transparent Latch 1 Channel 8:8 IC Tri
AP216	2.7V - 5.5	1 A	AP2161WG-	10	SOT-21	Power Switch/Driver 1:1 P-Chann
LM74	10V - 36V	0.025 A	LM741CI	10	DIP-1	General Purpose Amplifier 1 Ci
MIC200	2.5V - 5.5	0.5 A	MIC2005A-1YM5-	10	SOT23-	IC PWR SWITCH P-CHAI
SN74AHC1G1	2V - 5.5V	0.008 A	SN74AHC1G04DC	10	SOT-35	Inverter IC 1 Chanr
TL43	0V - 36V	0.1 A	TL431BFD,2	10	TO-236A	Shunt Voltage Reference IC 36V ±1
TL43	36V	0.1 A	TL431AMFDT,2	10	TO-236A	IC VREF SHUNT 36V 1% T023
MCP73831	4.5V - 6V	0.5 A	MCP73831T-2ACI/OT	10	SOT-23-5	Charger IC Lithium Ion/Polymer
MCP13	3.075V	0.00006 A	MCP130T-315I/	10	SOT-23-	SUPERVISOR 1 CHAN
SS461	4V - 24V	0.02 A	SS461	9	TO-92-	Digital Switch Latch Open Collector Hall E
BD48K3	3.3V		BD48K33G-	8	SOT-23-	Supervisor Open Drain or Open Collector 1 Ch
TPS270E	1.2V - 8V	3 A	TPS27081ADDI	8	SOT-23-	Power Switch/Driver 1:1
MAX4899A	2.7V - 3.6	0.12 A	MAX4899AEETE	8	TQFN-1	MULTIPLEXER DUAL 4X1, USB Switch IC 2 Ci
MAX696	2.7V - 3.6	0.04 A	MAX6960AT	8	TQFN-4	4-Wire Serially Interfaced 8 x 8 Matrix Graphic LED I
MAX23	4.5V - 5.5	0.06 A	MAX232CP	8	DIP-1	2/2 Transceiver Full RS
LD680	2.3V - 5.5	0.2 A	LD6806TD/25H,1	7	SOT-75	Ultra low-dropout regulator, low noise, 2
CBTL0204	3V - 3.6V		CBTL02043ABQ,	6	VFQFN-2	3.3 V, 2 differential channel, 2:1 Multiplexer/demultiplexer
STP16CP0	3V - 5.5V	0.1 A	STP16CP05M	6	SOIC-2	LED Driver IC 16 Output Linear Shift Register Dir
MAX75	0.7V - 7V	0.2 A	MAX756EP	6	DIP-1	Boost Switching Regulator IC Positive Programmable
74HC59	2V - 6V	0.08 A	74HC595N,1	5	DIP-1	IC SHIFT REGISTER 8
SN74LS16	4.75V - 5.25	0.008 A	SN74LS164	5	DIP-1	IC 8-BIT SHIFT REGIS
TPS6104	1.8V - 6V	0.215 A	TPS61041DB	5	SOT-23-	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 215r
MAX1682	6.5V - 28V	0.15 A	MAX16824AU	5	TSSOP-1	LED Driver IC 3 Output Linear PWM Dir
UCC2881	0V - 18V	0.007 A	UCC28810D	5	SOIC-1	LED Driver IC 1 Output AC DC Offline Switcher Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost) Triac I
MAX668	3V - 5.5V	0.001 A	MAX6689UP9,	5	TSSOP-2	7-Channel Precision Temperature Me
TL2842	10V - 30V		TL2842BD	5	SOIC-1	HIGH-PERFORMANCE CURRENT-MODE PWM CONT
UCC2560	11.5V - 18		UCC25600	5	SOIC-1	UCC25600 8-Pin High-Performance Resonant Mode Co
UCC288	18V		UCC28811D	5	SOIC-1	LED LIGHTING POWER CONTR
UC2842A	10V - 30V		UC2842A	5	DIP-1	High Performance Current Mode Contr
MAX1680	6.5V - 40	0.35 A	MAX16803ATI	5	TQFN-1	LED Driver IC 1 Output Linear PWM Dimming
TL284	10V - 30V	0.2 A	TL2842BDR	5	SOIC-1	Boost, Flyback, Forward Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Contr
MAX1680	8V - 26.5	0.055 A	MAX16809ATI	5	TQFN-3	LED Driver IC 16 Output DC DC Controller SEPIC, Step-Down (Buck), Step-Up (Boost) PWM Dimming 55m
MAX665	3V - 5.5V	0.006 A	MAX6656MEI	5	QSOP-1	Dual Remote/Local Temperature Sensors and Four-Channel Voltage
CC120	2V - 3.6V	0.054 A	CC1200RHE	4	VFQFN-3	IC RF TxRx + MCU General ISM < 1GHz 164MHz ~ 190MHz, 410MHz ~ 475MHz, 820M
CC120	2V - 3.6V	0.054 A	CC1201RHE	4	VQFN-3	IC RF TxRx + MCU General ISM < 1GHz 164MHz ~ 190MHz, 410MHz ~ 475MHz, 820M
DS271	4.5V - 16.5	0.003 A	DS2715B2	4	SOIC-1	Charger IC Nickel Metal Hyd
MAX1450	1.8V - 3.6	0.1 A	MAX14502AETL+	4	TQFN-4	Hi-Speed USB-to-SD Card Readers with E
MAX3185	3V - 3.6V	0.0009 A	MAX31855KASA	4	SOIC-1	K TYPE: IC CONV THERMOCOUPLE
MC74VHC1G	2V - 5.5V	0.008 A	MC74VHC1G14DF	4	SOT-35	Inverter IC 1 Channel Schmitt Tri
NE55	4.5V - 16V	0.01 A	NE555	4	DIP-1	Timer/Oscillator (Single) IC 100
PCA857	2.3V - 5.5	0.025 A	PCA8575PW,1	4	TSSOP-2	I/O Expander 16 I°C 400I
SIP32401	1.1V - 5.5	2.4 A	SIP32401ADNP-TIC	4	TDFN-	IC PWR SWITCH N-CHA
MAX49C	1.8V - 5.5		MAX4901ETA	4	TDFN-	Audio Switch IC 2 Chan
MAX974	4.5V - 14V		MAX9744ETH	4	TQFN-4	IC AMP CLASS D STER 22
PACDN00	0V - 6V	0.02 A	PACDN004S	4	SOT-143-	2-Channel ESD Protection A
PCA957	1.1V - 3.6V	0.003 A	PCA9574HR,1	4	UHXQFN-	I/O Expander 8 I°C, SMBus 40I
NVT200	1V - 5.5V	0.064 A	NVT2002GF,1	4	XSON-	Voltage Level Translator Bidirectional 1 Circuit 2 Ci
MAX970	10V - 18V		MAX9708ETN	4	TQFN-5	20W/40W, Filterless, Spread-Spectrum, Mono/Stereo, Class D
MAX75	1.2V - 5.25	1.5 A	MAX751CS	4	SOIC-1	Boost Switching Regulator IC Positive Fixed 5V 1 Output 1.5A
MAX61	3V - 28V	1.4 A	MAX618EE	4	SSOP-1	Boost Switching Regulator IC Positive Adjustable 3V 1 Output 1.4A
MAX111	5V	0.0002 A	MAX1112CP	4	DIP-21	8 Bit Analog to Digital Converter 4, 8 Input 1 SAR 21
MAX695	3V - 5.5V	0.0059 A	MAX6958BAP	4	PDIP-1	2-Wire Interfaced, 3V to 5.5V, 4-Digit, 9-Segment LED Display Drivers wit

74HC37	2V - 6V	0.08	74HC373N,6V	3	DIP-2V	D-Type Transparent Latch 1 Channel 8:8 IC Tri
ADXL33	1.8V - 3.6	0.00035	ADXL335BCPZ-F	3	LFCSP-1	Accelerometer X, Y, Z Axis ±3g 1.6kHz (X,Y), 55V
AS1101	2.7V - 5.5	0.33	AS1107P	3	DIP-2V	IC DRVR 7 SEGMENT 8 D
AS1101	2.7V - 5.5	0.33	AS1107W	3	SOIC-2	IC DRVR 7 SEGMENT 8 DI
CC110	1.8V - 3.6	0.02	CC1101IRHBRG4	3	QFN-3	IC RF TxRx Only General ISM <1GHz 310MHz ~ 348MHz, 420MHz ~ 450MHz, 779MI
CD409	3V - 18V	0.0034	CD4093B	3	DIP-1V	IC GATE NAND 4CH 2-V
DS107	4.75V - 5.25	0.05	DS1077Z-10V	3	SOIC-1V	Oscillator, Fixed Frequency (Dual) IC 12.2kHz ~ 1
LM358I	3V - 16V	0.03	LM358NFS-1	3	DIP-1V	General Purpose Amplifier 2 Ci
M74HC59	2V - 6V	0.07	M74HC595RM13	3	SOIC-1	Shift Shift Register 1 Element 1
MAX3421EET	3V - 3.6V	0.015	MAX3421EET	3	TQFN-3	USB Controller USB 2.0 SPI Inter
MAX721	4V - 5.5V	0.33	MAX7219CWI	3	SOIC-2	IC DRVR 7 SEGMENT 8 D
MCP220	3V - 5.5V	0.013	MCP2200-I/S	3	SOIC-2	USB Bridge, USB to UART USB 2.0 UART Int
MMA845	1.95V - 3.6	0.001	MMA8453QI	3	QFN-1	Accelerometer X, Y, Z Axis ±2g, 4g, 8g 0.78Hz ~
PCA953	2.3V - 5.5	0.025	PCA9539P	3	TSSOP-2	I/O Expander 16 I²C, SMBus 40V
PCA9548	2.3V - 5.5	0.1	PCA9548APW,1	3	TSSOP-2	8-channel I2C-bus switch with r
PCA955	2.3V - 5.5	0.025	PCA9552PW,1	3	TSSOP-2	LED Driver IC 16 Output Power Switch I²C Di
SN74LV12	4.5V - 5.5	0.016	SN74LV125ATRG	3	VQFN-1	Buffer, Non-Inverting 4 Element 1 Bit per Element 3-Stat
TCS341	2.7V - 3.6	0.011	TCS3413F	3	SMD-1V	Color Sensor 16 b Gain Control, Interrupt, Sync
TPS211V	2.8V - 5.5	0.000055	TPS2115ADRE	3	VDFN-1	OR Controller Source Selector Switch N-Char
TSC204	2.2V - 5V	0.00078	TSC2046IPW	3	TSSOP-1	Touchscreen Controller, 4 Wire Resistive 12
PTN370	1.65V - 1.95	0.04	PTN3700EV/G,1	3	VFBGA-5	transmitter-serializer or a receiver-deserializer for RGB888 vi
MAX174	2.7V - 4.5	0.001	MAX1747EUF	3	TSSOP-2	Triple Charge-Pump TFT LCD DC-DC Con
CBTU040E	1.62V - 1.98		CBTU04083BS,5	3	HVQFN-4	1.8 V, wide bandwidth, 4 differential channel, 2:1 multiplexer/demultiplex
CBTL0612	3V - 3.6V		CBTL06122BHF,5	3	HWQFN-5	High-performance DisplayPort/PCIe Gen2 hex display mu
LM348	4.5V - 35V	0.0004	LM3485MM/NOI	3	VSSOP-1	LM3485 Hysteretic PFET Buck Conti
DS1821	3V - 3.7V	0.004	DS1825U	3	UMAX-1	Programmable Resolution 1-Wire Digital Thermometer Witt
4N35	3550V	0.1	4N35	2	DIP-1V	Optoisolator Transistor with Base Output 3550Vrms 1 (
74HC12	2V - 6V	0.0078	74HC126D,6V	2	SOIC-1	Buffer, Non-Inverting 4 Element 1 Bit per Element 3-Stat
AS1541	2.7V - 5.25	0.01	AS1543-BQI	2	TQFN-2	12 Bit Analog to Digital Converter 4, 8 Input
CD74HC40V	2V - 10V	0.0005	CD74HC4066PV	2	TSSOP-1	4 Circuit IC Switch 1:1 700
CP2104-F03-GM	1.8V - 3.6V	0.017 A	CP2104-F03-GM	2	QFN-24	USB Bridge, USB to UART USB 2.0
CP2401	1.8V - 3.6V	0.00062	CP2400-G	2	TQFP-4	IC DRVR 128 SEGME
DS1301	4.5V - 5.5	0.002	DS1307ZN+T&	2	SOIC-1V	Real Time Clock (RTC) IC Clock/Calendar 56B I²C, 2-Wir
ENC28J6	3.1V - 3.6	0.16	ENC28J60/S	2	SSOP-2	Ethernet Controller 10 Base-T PHY SPI Int
FT800I	2.97V - 3.63	0.02	FT800Q-	2	VQFN-4	Video IC: Embedded Video Engine (Resistive)
FXMA210	1.65V - 5.5	0.1	FXMA2102L&	2	UFQFN-1	Voltage Level Translator Bidirectional 1 Circuit 2 Channe
LM339I	2V - 32V	0.016	LM339I	2	DIP-1V	Comparator General Purpose CMOS, DTL, ECL, MOS, Open-Coll
LM35I	3V - 32V	0.030	LM358I	2	DIP-1V	General Purpose Amplifier 2 Cir
LM381	5V - 18V		LM386N-4/NOI	2	DIP-1V	Amplifier IC 1-Channel (Mono) Clas
LM481V	2V - 5.5V		LM4819LD/NOI	2	WSOP-1	Amplifier IC 1-Channel (Mono) Clas
M41T00V	2.7V - 5.5	0.0003	M41T00SM&	2	SOIC-1V	Real Time Clock (RTC) IC Clock/Calend
M74HC12	2V - 6V	0.0078	M74HC125RM13	2	SOIC-1V	Buffer, Non-Inverting 4 Element 1 Bit per Element 3-Stat
MAX73C	2.5V - 5.5	0.01	MAX7301AAV	2	SSOP-3	I/O Expander 28 SPI 26V
MCP4018	1.8V - 5.5	0.1	MCP4018T-103E/	2	TSSOP-1	Digital Potentiometer 10k Ohm 1 Circuit 128 T&
MCP970	2.3V - 5.5	0.000015	MCP9700A-E/	2	TO-9V	Temperature Sensor Analog, Local -40°C ~ 125°C 1
MOC303	250V	0.06	MOC303II	2	DIP-1V	Optoisolator Triac Output 4170Vrms 1 Ch
MPL115A	2.37V - 5.5	0.00001	MPL115A	2	TLGA-1	Pressure Sensor 7.25PSI ~ 16.68PSI (50kPa ~ 115kPa) Absc
PCA930	1.2V - 5.5		PCA9306DCI	2	VSSOP-1	Voltage Level Translator Bidirectional 1 Circuit 2 CI
PCA953	2.3V - 5.5	0.025	PCA9535BS,1	2	HVQFN-2	I/O Expander 16 I²C, SMBus 40V
PCA957	1.1V - 3.6V	0.003	PCA9575PW,2,1	2	TSSOP-2	I/O Expander 16 I²C, SMBus 40V
SS411I	2.7V - 7V	0.014	SS411I	2	TO-92V	MAGNETIC SWITCH BIPOLAR R&
TCA940	1.65V - 5.5		TCA9406DCI	2	VSSOP-1	Voltage Level Translator Bidirectional 1 Circuit 2 Channel
TUSB2077	3V - 3.6V	0.02	TUSB2077AI	2	LQFP-4	USB Hub Controller USB 2.0 USB Inte
VCNL302	2.5V - 3.6	0.004	VCNL3020-GS	2	SMD-1V	Optical Sensor IR I²C, No L
XL1410E	3.6V - 18V	0.005	XL1410E	2	SOIC-1V	2A 380KHz 18V Buck DC to DC Conv
LT193V	2.5V - 10V	0.32	LT1937ESC6#TRMF	2	SOT-36	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 320

MAX525	3V - 3.6'	0.02 A	MAX5253ACPI	2	DIP-2I	IC DAC 12BIT V-0
TPD4E0C	0.9V - 5.5	0.0000001	TPD4E001DB1	2	SOT-23-	Low-Capacitance 4-Channel ESD-Protection for High-Speed Data I
LT130I	2V - 8V	2 A	LT1302CN8#PI	2	DIP-4I	Boost Switching Regulator IC Positive Adjustable 2V 10u
MAX695	2.7V - 5.5	0.015 A	MAX6953EF	2	DIP-4I	2-Wire Interfaced, 2.7V to 5.5V, 4-Digit 5x7 Matrix LED Displa
MAX695	2.7V - 5.5	0.03 A	MAX6954AF	2	DIP-4I	4-Wire Interfaced, 2.7V to 5.5V LED Display Driver with I/O Expander anc
MAX525	4.5V - 5.5	0.001 A	MAX5250BCF	2	DIP-2I	Low-Power, Quad, 10-Bit Voltage-Output DAC with Serial I
MAX53	10.8V - 13		MAX536BCF	2	PDIP-1	12 Bit Digital to Analog Convert
PCA963	2.3V - 5.5	0.025 A	PCA9632DP1,1	2	TSSOP-	4-bit Fm+ I2C-bus low power LED d
LT349	2.5V - 12V	0.35 A	LT3491ESC	2	SC70 - i	White LED Driver with Integrated Sch
LTC353	0.5V - 5V	2 A	LTC3539EDC	2	DFN-i	2A, 1MHz/2MHz Synchronous Step-Up DC/DC Con
LTC345	3V - 6V		LTC3455EUF#P	2	QFN-2	Dual DC/DC Converter with USB Power Manager and Li-Ion Batter
MAX73I	2V - 5.5V	0.043 A	MAX7311AWC	2	SOIC-2	I/O Expander 16 I°C, SMBus 40I
MAX60	1.8V - 16.5	1.5 A	MAX608EF	2	DIP-4I	5V or Adjustable, Low-Voltage, Step-Up DC-DC Co
LT357I	2.5V - 36	1.5 A	LT3570IFE#PI	2	TSSOP-2	Linear And Switching Voltage Regulator IC 3 Output Step-Down (Buck) (1), Step-Up (Boost) (1), Linear (LDO) (1) 500kHz ~ 2.1
PCA99C	2.7V - 5.5	0.02 A	PCA9901DP,1	2	TSSOP-	LED Driver IC 1 Output Linear Dimming :
MAX313	3V - 5V	0.00037 A	MAX3131E	2	SSOP-2	3V to 5.5V, IrDA Infrared Transceiver with Integrated RS-232 I
MAX311	4.5V - 5.5	0.0006 A	MAX3110ECNI-I	2	DIP-2I	RS232, RS485 Controller SPI, UART Interface 2:
MAX722	4V - 5.5V	0.33 A	MAX7221CNC	2	PDIP-2I	Serially Interfaced, 8-Digit LED Display Di
MAX19.	2.4V - 5.25	0.005 A	MAX194BCPI	2	PDIP-1	14-Bit, 85ksps ADC with 10µA Shut
MAX23	3V - 5.5V	0.005 A	MAX231CPI	2	PDIP-1	2/2 Transceiver Full RS232 14-I
LM339I	2V - 30V	0.02 A	LM339I	2	PDIP-1	Comparator Differential CMOS, MOS, Open-Collector, TTL
TLC55I	2V - 15V	0.00036 A	TLC555C	2	DIP-4I	IC OSC SINGLE TIMER 2.1MHZ 5
AAT4610	2.4V - 5.25	2 A	AAT4610BIGV-1.	2	SOT-23-	Power Switch/Driver 1:1 P-Channel 2A SOT
74LV1624	2.7V - 3.6	0.064 A	74LV16245BDL	1	SSOP-4	Transceiver, Non-Inverting 2 Element 8 Bit per Element 3-Sta
CC300I	1.8V - 3.6	0.26 A	CC3000MOC	1	MODUL	WiFi 802.11b/g Transceiver Module 2.4GHz Inte
FT232I	3.3V - 5.25	0.015 A	FT232RL-REI	1	SSOP-2	USB Bridge, USB to UART USB 2.0 UART In
FT312I	2.97V - 3.63	0.025 A	FT312D-32QIC	1	QFN-3	USB ANDROID HOS
FT801C	2.97V - 3.63	0.02 A	FT801Q-I	1	VQFN-4	Video IC: Embedded Video Engine (Capacitive
LIS33D	2.16V - 3.6	0.045 A	LIS33D	1	LGA-1	Accelerometer X, Y, Z Axis ±2.3g, 9.2g 50Hz ~
LM35I	3V - 32V	0.04 A	LM358MX/NOI	1	SOIC-i	General Purpose Amplifier 2 Cir
LM487	2V - 5.5V	3 A	LM4871M/NOI	1	SOIC-i	IC AMP CLASS AB MONO
LMX983	2.5V - 3.6	0.065 A	LMX9838SB/NO	1	LGA-7	IC RF TxRx + MCU Bluetooth Bluetooth v2.0 :
LT359	2.5V - 12V	0.5 A	LT3591EDDB#TRMF	1	DFN-i	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 500u
M41T6I	1.0V - 4.4	0.0001 A	M41T65Q6	1	VQFN-1	Real Time Clock (RTC) IC Clock/Calendar I°C, 2-Wir
MAG311	1.9V - 3.6	0.0009 A	MAG3110FCI	1	DFN-1	Magnetoresistive Sensor X, Y, Z
MAX1704	2.5V - 4.5	0.000075	MAX17043G+	1	TDFN-	Battery Battery Monitor IC Lithium Ion/Po
MPR12	2V - 3.6V	0.000393	MPR121QR	1	QFN-2	Capacitive Touch Buttons, Slider, W
RPI-103	5V	0.03 A	RPI-103	1	SMD-i	4 Direction Detect
SFH 777	2.3V - 3.1V	0.2 A	SFH 777	1	SMD-i	Optical Sensor Ambient 555nm I°C 8-SMD, N
SN761666DG+	4.5V - 5.5	0.032 A	SN761666DG+	1	VSSOP-	Video Amp, 1 Automatic Gain Control :
SX150I	1.425V - 3.6	0.015 A	SX1509BIULTI	1	QFN-2	I/O Expander 16 I°C 400k
TB62752AFL	2.8V - 5.5	0.02 A	TB62752AFUG,	1	SOT-23-	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM
74HCT14	4.5V - 5.5	0.004 A	74HCT14D/AI	1	SOIC-1	Inverter IC 6 Channel Schmitt Tri
DS182I	3V - 5.5V	0.004 A	DS18S20	1	SOIC-i	Temperature Sensor Digital, Local -55°C ~ 125°C 8 b
MAX745	4.75V - 5.25	0.08 A	MAX7456EU	1	TSSOP-2	Single-Channel Monochrome On-Screen Display with Integrated
LM358I	-16V - 32	0.06 A	LM358I	1	DIP-4I	General Purpose Amplifier 2 Circuit :
MCP4161-1C	1.8V - 5.5		MCP4161-103E	1	PDIP-i	IC DGTL POT 10KOHM 257TAP
NE55I	4.5V - 16V	0.01 A	NE555I	1	DIP-4I	555 Type, Timer/Oscillator (Single) IC 100kHz :
VS1001I	0.3V - 3.6	0.04 A	VS1001I	1	LQFP-4	MP3 Audio Decod
SSD196	1.65V - 3.6	0.000001	SSD1963QL	1	LQFP-12	1215KB Embedded Display SRAM LCD Display Co