

ICS

MAXIM-IC	DESCRIPTION	QTY
MAX618	28V, PWM, Step-Up DC-DC Converter	4
MAX1501	Highly Integrated, Linear Battery Charger with Thermal Regulation for Portable Applications	2
MAX7221	Serially Interfaced, 8-Digit, LED Display Drivers	3
Max5253	+3V, Quad, 12-Bit Voltage-Output DAC with Serial Interface	2
DS1305	Serial Alarm Real-Time Clock	2
DS1306	Serial Alarm Real-Time Clock	1
DS3234	Extremely Accurate SPI Bus RTC with Integrated Crystal and SRAM	9
MAX1112	+5V, Low-Power, Multichannel, Serial 8-Bit ADCs	4
MAX543	Serial, CMOS, Multiplying, 12-Bit DAC in 8-Pin Package	2
MAX394	Low-Voltage, Quad, SPDT, CMOS Analog Switch—Replaces MAX333A	4
MAX7219	Serially Interfaced, 8-Digit, LED Display Drivers	3
MAX233	+5V-Powered, Multichannel RS-232 Drivers/Receivers	3
MAX3110	SPI/MICROWIRE-Compatible UART and $\pm 15\text{kV}$ ESD-Protected RS-232 Transceivers with Internal Capacitors	2
MAX194	14-Bit, 85ksps ADC with $10\mu\text{A}$ Shutdown	2
MAX220	+5V-Powered, Multichannel RS-232 Drivers/Receivers	3
MAX6958	2-Wire Interfaced, 3V to 5.5V, 4-Digit, 9-Segment LED Display Drivers with Keyscan	4

OTHER-IC	DESCRIPTION	QTY
LM741	Operational Amplifier	14
22V10Q-25JC/4	PALCE22V10Q-25JC/4 - 24-Pin EE CMOS (Zero Power) Versatile PAL Device	5
P82C55A-2	CMOS Programmable Peripheral Interface	3
P82C37A-5	CMOS High Performance Programmable DMA Controller	3
HFB8 5903	FDDI Transceiver, 100 Mb/s, MT-RJ, Multi-Mode, 3.3 V, Module	4
BRT1A16G	Quad Differential Receivers BRF1A, BRF2A, BRS2B, BRR1A, and BRT1A	15
HY29F040AC-55	4 megabit (512K x 8), 5 volt-only, flash memory, 55ns	28
UA723CN	Adjustable, 150mA Precision Voltage Regulator	4
4302B-5.1K	8 ARRAY 5.1K RESISTOR 16-DIP	7
TC55257DFL-85L	32,768 WORD-8 BIT STATIC RAM	75

LOGIC-IC	DESCRIPTION	QTY
SN74LS245N	Octal Bus Transceivers	23
SN74H22N	DUAL 4-INPUT POSITIVE-NAND GATES WITH OPEN-COLLECTOR OUTPUTS	115

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SN74H01N	QUADRUPL 2-INPUT POSITIVE-NAND GATES WITH OPEN-COLLECTOR OUTPUTS	42
SN74S257N	Quadruple 2-Line To 1-Line Data Selectors/Multiplexers With 3-State Outputs	34
SN74H72N	AND-GATED J-K MASTER-SLAVE FLIP-FLOPS WITH PRESET AND CLEAR	56
74H05	Hex Inverter	38
74H20N	Dual 4-Input NAND Gate	44
74H01	Quad 2-INPUT NAND Gate	11
SN74174N	HEX/QUADRUPL D-TYPE FLIP-FLOPS WITH CLEAR	44
SN74H11	TRIPLE 3-INPUT POSITIVE-AND GATES	43
SN74H00N	QUADRUPL 2-INPUT POSITIVE-NAND GATES WITH OPEN-COLLECTOR OUTPUTS	16
7405	Hex inverters with open collector outputs	36
SN74100N	8-BIT BISTABLE LATCHES	3
74F521	8-Bit Identity/Magnitude Comparators (P=Q) with Enable	13
SN74S244N	Octal Buffers And Line Drivers With 3-State Outputs	7
SN74ALS623AN	Octal Bus Transceivers	3
74F299	Universal shift / storage registers	8
SN74S85N	4-bit magnitude comparators	7
ALS244B	Octal Buffers/Line Drivers with 3-State Outputs	12

PIC Micro 10F	DESCRIPTION	QTY
PIC10F202	0.75kBF 24RM 4I/O	25
PIC10F222	768 B FL 16 RAM	1

PIC Micro 12F	DESCRIPTION	QTY
PIC12F629	1.75KB 64 RAM 6 I/O	1

PIC Micro 16F	DESCRIPTION	QTY
PIC16F630	1.75KB 64 RAM 12 I/O	21
PIC16F883	7KB Flash 256 RAM 25 I/O	2
PIC16F54	.77KB 25 RAM 12 I/O	1
PIC16F914	7KB FL 352R 36 I/O	2
PIC16F627A	1.75KB 224 RAM 16I/O	2

PIC Micro 18F	DESCRIPTION	QTY
PIC18F14K50	16KB Flash 768 RAM15 I/O 10-B ADC USB 2.0	15

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PIC18F1320	8KB 256 RAM 16 I/O	2
PIC18F1330	8KB Flash 256 RAM	2
PIC18F248	16KB 768 RAM 23 I/O	1
PIC18F2525	48KB 3968 RAM 25 I/O	3
PIC18F2455	24kBF 2048RM FSUSB2	1
PIC18F2550	32kBF 2048RM FSUSB2	4
PIC18F4520	32KB 1536 RAM 36I/O	2
PIC18F4550	32kBF 2048RM FSUSB2	2
PIC18F4620	64KB 3968 RAM 36 I/O	2
PIC18F448	16KB 768 RAM 34 I/O	2
PIC18F4525	48KB 3968 RAM 36I/O	2
PIC Micro 24/DSPIC DESCRIPTION		QTY
DSPIC30F4013	High Performance Digital Signal Controllers	2