PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
MICROPROCESSOR				
Am186ER	AMD 800.222.9323	Fastest member of 186 microcontroller family runs at 50 MHz, with 32K of SRAM, asynchronous serial port, DMA, timers, more.	$7.70/10,000	Samples—Now Prod.—2Q98
PIC16C505	Microchip 602.786.7478	Microcontroller comes with 1,024 × 12 words program memory, 72 bytes of user RAM, 12 I/O pins with 25-mA source/sink capability.	$0.49/100,000	Prod.—Now
PIC16CR54C	Microchip 602.786.7478	Microcontroller has 512 × 12 words of program ROM, 25 bytes user RAM, programmable watchdog timer, on-chip RC oscillator, more.	$0.40/100,000	Prod.—Now
TMP86CH06N/U	Toshiba 800.879.4963	Microcontroller has TLCS-870 core, 16K of ROM, 512 bytes of RAM, 16-bit counter/timer, and a UART; in 42- and 44-lead packages.	$3/10,000	Samples—Now Prod.—3Q98
INTERFACE				
Si3032A Si3032B	Silicon Laboratories 512.416.8500	Two-chip set is solid-state DAA for modems, fax machines, and similar equipment; complies with FCC Part 68 isolation requirements.	$6.90/10,000	Samples—Now Prod.—2Q98
SYM13FW500	Symbios 800.856.3093	Chip provides IEEE 1394-to-ATA/ATAPI interface, can be used for DeviceBay or FireWire peripherals.	$9.45/10,000	Prod.—Now
SYM13FW301	Symbios 800.856.3093	Decoder for CD-ROM drives has IEEE-1394 interface, including 400-Mbit/s physical interface and CD-ROM decoder.	$9.95/10,000	Prod.—Now
HD49430F	Hitachi 800.285.1601	Downstream processor for cable modems is compliant with MCNS, works with 256 or 64 QAM operation, forward error correction, more.	$13.95/50,000	Samples—Now Prod.—2Q98
CS61581	Crystal 512.912.3248	T1/E1 line interface meets CRT-12 jitter specifications; uses digital interpolating phase-locked loop in place of crystal.	$11.90/10,000	Prod.—Now
39C1011	Texas Instruments 800.572.0882	Chip provides IEEE 1394-to-ATA/ATAPI interface, can be paired with DSP and physical-layer interface for DeviceBay applications.	$9.95/1,000	Prod.—Now
HD64572	Hitachi 800.285.1601	Serial-communications adapter converts parallel data to serial and vice versa, with 66-MHz, 32-bit bus; frame-relay support.	$40/5,000	Samples—Now Prod.—3Q98
MEMORY				
IDT72V285 IDT72V291	IDT 800.345.7015	Synchronous FIFO has 1-Mbit capacity, organized as 128K×9 ('291) or 64K×18 ('285); 3.3-V power supply, 15-ns access time.	$49.50/10,000	Samples—Now Prod.—3Q98
MISCELLANEOUS				
IMP803	IMP 408.434.1467	High-voltage electroluminescent (EL) lamp driver generates 180-V peak-to-peak drive signal; in 8-lead SO package.	$0.96/1,000	Prod.—Now
CS8413 CS8414	Crystal 512.912.3113	Digital audio transmitter and receiver handle 96-kHz audio format, for both professional and consumer DVD audio equipment.	$10.60/1,000	Prod.—Now
SYSTEM LOGIC				
TL750	TeraLogic 650.526.6055	Graphics and video controller for systems with television output handles windowing, on-screen display, alpha blending, other features.	$10/10,000	Samples—Now Prod.—3Q98