

RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
INTERFACE				
NET2980	NetChip 650.526.1490	USB controller allows control over endpoint addresses, directions, and transfer types; with 64-byte FIFO per endpoint; in PQFP-48.	\$3.50/150,000	Prod.—Now
SYM53C896	Symbios 800.856.3093	PCI-to-Ultra SCSI II interface handles 160M/s data rates, 64-bit dual-channel Ultra SCSI II, two independent channels at 80M/s.	\$110/10,000	Samples—Now Prod.—2Q98
OTI-9150	Oak 408.737.0888	CD-ROM block decoder uses Ultra DMA interface and supports drive speeds up to 40x; performs error correction, to 33M/s transfer rate.	\$4.50/10,000	Prod.—Now
MEMORY				
24xx128	Microchip 602.786.7668	Family of E ² PROM devices with I ² C interfaces are housed in small 8-lead packages.	\$3.12/1,000	Prod.—Now
24C00	Microchip 602.786.7668	Serial E ² PROM has I ² C interface, 16-byte data capacity, and small, 5-lead SOT-23 package that measures 0.11 × 0.059 inch.	\$1/1,000	Prod.—Now
M29Fx00	SGS-Thomson 781.259.0300	Flash memory devices come in 1-, 2-, and 4-Mbit capacities with boot block, 5-V operation, and configurable 8- or 16-bit bus.	\$3.00/10,000	Prod.—Now
M29Wxxx	SGS-Thomson 781.259.0300	Flash memory devices have 4-Mbit capacity, low power consumption, and fast erase/program time; with or without book-block feature.	\$6.00/10,000	Prod.—Now
24LCS61 24LCS62	Microchip 602.786.7668	Serial I ² C E ² PROMs have 1K and 2K capacity and software addressing so up to 255 devices can be used on a board.	\$0.95/1,000	Prod.—Now
MISCELLANEOUS				
DS2437	Dallas Semi 972.371.4448	Battery-management device includes all Smart Battery features, including temperature, voltage, current, and time monitoring; ROM, A/D, more.	\$3.95/10,000	Prod.—Now
ZPSD211RV	WSI 510.656.5400	Programmable microcontroller peripheral has 32K EPROM, decoder, PLD, I/O pins; part draws only 1.4 mA at 2 MHz.	\$2.19/100,000	Prod.—Now
TS1xxxB1	SGS-Thomson 781.259.0300	Telephone-set interface chip integrates diode bridge, line-interface function, and surge protection; crowbar standoff ranges from 62 V to 265 V.	\$0.38/500,000	Prod.—Now
L4955 L4956	SGS-Thomson 781.259.0300	Low-dropout voltage regulators for Pentium II and Pentium Pro systems have 150-milliohm on resistance for 5 A of current with 750-mV dropout.	\$1.50/5,000	Prod.—Now
OTI-257	Oak 408.737.0888	Single-chip VideoCD karaoke controller combines MPEG-1 audio/video decoder, audio DSP, on-screen display, and TV encoder.	\$15/10,000	Prod.—Now
PROGRAMMABLE LOGIC				
EPM9560A	Altera 408.544.7000	Product-term-based PLD has 10-ns pin-to-pin delay; in 0.5-micron CMOS process; 560 macrocells compatible with MAX9000 family of parts.	\$29.75/10,000	Samples—Now Prod.—4Q98
XCSxx	Xilinx 408.559.7778	Family of Spartan FPGAs for high-volume applications has gate density to 40,000 gates; from 238 to 1,862 logic cells, includes on-chip RAM.	\$3.95/100,000	Samples—Now Prod.—4Q09
A42MX09	Actel 408.739.1010	FPGA has 5.6-ns clock-to-output delay, mixed 3.3-V and 5-V operation; in 84-, 160-, and 176-lead packages.	\$5.90/10,000	Prod.—Now