

RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
INTERFACE				
SN74AHC16xxx	TI 800.477.8924	Family of 16-bit bus buffers and transceivers offers greater performance, less power consumption, and less noise than previous CMOS parts.	\$0.97/1,000	Prod.—Now
GTL1655	TI 800.477.8924	Bus transceiver uses Gunning transceiver logic (GTL) for high-drive, heavily loaded backplanes, replacing BTL drivers; 100-mA sink, 5-ns delay.	\$10.33/1,000	Samples—Now Prod.—4Q97
SSTL16837	TI 800.477.8924	Driver from 3.3-V logic to heavily loaded synchronous DRAM arrays using stub series-terminated logic (SSTL) runs at 75 MHz.	\$6/1,000	Prod.—Now
CBTLVxxx	TI 800.477.8924	Family of digitally controlled switches uses low-voltage crossbar (CBTLV) technology; can be used for PCI bus isolation in docking systems.	\$0.83/1,000	Prod.—Now
CL-CD4400	Cirrus 510.226.2041	Intelligent communications controller has four serial I/O channels and a PCI interface; each channel runs at 8 Mbps; one channel does 52 Mbps.	\$39/10,000	Prod.—Now
CY7C955	Cypress 800.858.1810	ATM and SONET/SDH clock- and data-recovery and framer chip includes physical-medium-dependent (PMD) and TC sublayers.	\$26.20/10,000	Prod.—Now
CH7003	Chrontel 408.383.9328	Encoder chip handles VGA-to-TV conversion, with Macrovision support, PAL and NTSC formats, with composite or S-video outputs.	\$8.50/1,000	Prod.—Now
MEMORY				
SMD 5962-89598	Cypress 800.858.1810	Military-grade SRAM has 1-Mbit capacity, 15-ns access time, and is immune to alpha particles; in LCC-32 and DIP-32 package.	\$49.50/100	Prod.—Now
MT28F008B1VG	Micron 208.368.3900	Flash memory device is offered in commercial and industrial temperature ranges, has boot block, with 3.3–5-V V_{CC} and 5–12-V V_{PP} .	\$8/100,000	Prod.—Now
25C040	Microchip 602.786.7668	E ² PROM has SPI (serial peripheral interface) running at 3 MHz, 4-Kbit capacity; in 8-pin DIP or SOIC packages, or 14-lead TSSOP.	\$0.71/1,000	Prod.—Now
7236x3	IDT 800.345.7015	Family of FIFOs has unidirectional bus-matching interface, ×36 data bus, 15-ns access time; in 128-lead TQFP package.	\$23.10/100	Prod.—Now
7236x4	IDT 800.345.7015	Family of FIFOs has bidirectional bus-matching interface, ×36 data bus, 15-ns access time; in 128-lead TQFP package.	\$30.05/100	Prod.—Now
7236x6	IDT 800.345.7015	Family of FIFOs has triple-bus interface, ×36 data bus, 15-ns access time; in 128-lead TQFP package; 64×36 to 1K×36 capacity.	\$27.30/100	Prod.—Now
MISCELLANEOUS				
V2200	Rendition 415.335.5900	Graphics accelerator includes programmable internal CPU with fixed-function accelerators, video in/out, RAMDAC; support for many APIs.	\$30/10,000	Prod.—Now
CH1786J	Cermetek 408.752.5000	Encapsulated module contains V.22 bis, 2,400-bps modem for Japanese telephone networks; measures 1.0 × 1.25 × 0.5 inches and runs on 5 V.	\$39.95/1,000	Prod.—Now
TA8045AF	Toshiba 800.879.4963	Voltage regulator for microprocessors in automotive or industrial uses provides 50 mA at 5 V, with overvoltage and high-temp shutoff.	\$1/2,000	Samples—Now Prod.—4Q97