

RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
MICROPROCESSOR				
Z8E520 Z8C520	Zilog 408.370.8000	Microcontroller for USB peripherals has 12-MHz CPU, 6K of OPT ('E520) or masked ('C520) ROM, 160 bytes RAM, vectored interrupts.	\$2.50/5,000	Samples—Now Prod.—1Q98
Z86U18	Zilog 408.370.8000	USB controller for keyboard or gamepad applications has 6-MHz CPU, 4K ROM, 188 bytes RAM, 32 I/O lines, direct-drive LED outputs.	\$1.45/5,000	Prod.—Now
PIC12CE518 PIC12CE519	Microchip 602.786.7668	Micronrollers have 8-bit RISC core, 512 words ('518) or 1,024 words ('519) program memory, 25/41 bytes RAM, 4-MHz clock rate.	\$1.51/1,000	Samples—Now Prod.—1Q98
INTERFACE				
CY7B952	Cypress 408.943.2600	Clock- and data-recovery transceiver for ATM and SONET/ATH applications complies with Bellcore and CCITT jitter specifications.	\$33.50/1,000	Prod.—Now
CS5529	Crystal 512.912.3736	Delta sigma 16-bit A/D converter in industrial temperature range runs from ± 2.5 V (dual supply) or 5 V (single supply); in 20-pin package.	\$3.80/1,000	Prod.—Now
Am79C972	AMD 408.749.5703	Fast Ethernet controller includes network- and power-management capabilities including OnNow, ACPI, autonegotiation.	\$9.75/10,000	Prod.—Now
MEMORY				
24AA04-I	Microchip 602.786.7668	Serial E ² PROM has I ² C interface, 128-bit capacity, temperature range from -40°C to 85°C, and a SOT-23 package.	\$0.39/1,000	Prod.—Now
CY7C1021	Cypress 408.943.2600	SRAM has 1-Mbit capacity and is company's first built in 0.35-micron technology; 3.3-V and 5-V versions, in TSOP II and SOJ packages.	\$5.45/10,000	Samples—Now Prod.—1Q98
MISCELLANEOUS				
ASI3560A	Micronas 408.526.2080	Digital TV sound chip mixes video and audio signals into the same interface for low-cost PC-to-TV output boards.	\$3.50/10,000	Samples—Now Prod.—1Q98
ISD1510	ISD 408.369.2400	Voice-recording chip has six-second capacity, improved high-frequency playback, integrated speaker drivers, AGC; packaged in die form.	\$0.99/10,000	Prod.—Now
S2028A	AMCC 619.450.9333	Digital, bipolar, differential 33 \times 32 crosspoint switch handles 1.5-Gbit/s data rates; PECL-level inputs and outputs; in LDCC-244 package.	\$380/100	Prod.—Now
SYSTEM LOGIC				
9753WAVE	Trident 650.691.9211	Single-chip integrated audio/graphics accelerator for low-cost PCs has 32-voice wavetable and 3DImage 9753 graphics processor.	\$16/10,000	Prod.—Now
4DWAVE-DX	Trident 650.691.9211	Audio controller has 64-voice wavetable synthesizer, DirectSound accelerator, and PCI bus interface.	\$8.50/50,000	Samples—Now Prod.—1Q98