

RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
MICROPROCESSOR				
PIC16C923 PIC16C924	Microchip 602.786.7668	Microcontrollers include LCD controller, 4K × 14-bit OTP program memory, SRAM, I/O pins, pulse-width modulation, SPI, and I ² C outputs.	\$7.09/1,000	Prod.—Now
PIC16LV54A PIC16LV58A	Microchip 602.786.7668	Eight-bit microcontrollers operate from a 2.0-V supply for systems with only two AA cells; with 2-MHz (maximum) operating frequency.	\$1.95/1,000	Prod.—Now
INTERFACE				
SC28L194	Philips 800.447.1500	Four-channel UART interfaces to 68K and x86 processor buses, has full-duplex synchronous and asynchronous channels with 16-byte FIFOs.	\$15/1,000	Prod.—Now
LX5218 LX5219	Linfinity 714.898.8121	Nine-channel SCSI terminators have adaptive, nonlinear response that reduces need for output capacitors; in 16-lead or 20-lead SSOP package.	\$2.08/1,000	Prod.—Now
DS21A41B DS21Q43A	Dallas Semi 214.450.0448	Quad T1 ('41B) and quad E1 ('43A) framers are pin compatible, integrate four framers and a common control port on a single chip.	\$43.40/5,000	Prod.—Now
AIC-7860	Adaptec 800.934.2766	PCI-to-UltraSCSI adapter handles 8-bit SCSI for low-end servers or high-end desktops; operates from either 3.3-V or 5-V supplies; in PQFP-128.	\$35/10	Prod.—Now
MEMORY				
Am29LV004 Am29LV008	AMD 800.222.9323	Flash memory devices operate from a single 2.7–3.6-V supply for both read and program operations; in 4-Mbit ('004) and 8-Mbit ('008) capacity.	\$11.90/10,000	Prod.—Now
LH28F040SU	Sharp 360.834.2500	Flash memory is partitioned into two 2-Mbit areas; both areas may be read, erased, or programmed independently and simultaneously.	\$15/10	Samples—Now Prod.—4Q96
MISCELLANEOUS				
X9316	Xicor 408.432.8888	E ² POT allows digital control of a potentiometer with chip-select, up/down, and increment signals; handles +5 V to -5 V with 0.3% resolution.	\$0.97/10,000	Prod.—Now
MBF93xx	Oki 408.720.1900	Surface acoustical wave (SAW) filters are housed in compact, surface-mount ceramic packages; operating frequencies from 750 MHz to 2 GHz.	\$4/1,000	Prod.—Now
LXM1600A	Linfinity 714.898.8121	Voltage-regulator modules for Pentium Pro processors supply up to 12.6-A current at processor-controlled DC voltage; with 5% output tolerance.	\$29.10/1,000	Prod.—Now
IMP50E30	IMP 408.432.9100	User-programmable monitoring and diagnostic-acquisition circuit monitors analog levels with analog-to-digital converter, window-comparison circuits.	\$9.36/1,000	Prod.—Now
PROGRAMMABLE LOGIC				
ZPSD4xxA2	WSI 510.656.5400	Microcontroller support chips include EPROM, SRAM, power management, programmable address decoder, and PLD with 59 inputs and 24 macrocells.	\$10.84/10,000	Prod.—Now
PSD304R	WSI 510.656.5400	Microcontroller support chip for 16-bit MCUs includes 256K program memory, programmable address decoder, and I/O pins.	\$10.28/5,000	Prod.—Now
SYSTEM LOGIC				
L4992	SGS-Thomson 617.259.0300	Triple-output voltage-controller circuit delivers 3.3 V, 5.1 V, and 12 V using synchronous rectification and PWM SMPS controllers; in TQFP-32.	\$4.20/25,000	Prod.—Now