

RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
MICROPROCESSOR				
TMP95FW86F	Toshiba 800.879.4963	TLCS-900 microcontroller has 16-bit CPU, 128K of flash memory, 4K of RAM, timers, 10-bit A/D, PWM output, and stepper controller.	\$40/10,000	Prod.—Now
AT90S1200	Atmel 408.441.0311	New 8-bit RISC microcontroller runs at 20 MHz from 2.7–6.0-V supply, with 1K of flash memory, 64 bytes E ² PROM; SOIC-20 package.	\$1.80/1,000	Prod.—Now
INTERFACE				
77155	IDT 800.345.7015	Low-cost, single-chip physical interface (PHY) for 155-Mbps ATM is pin-compatible with PM5346; in PQFP-128 package.	\$29/10,000	Prod.—Now
ML6698	Micro Linear 408.433.5200	Physical-layer transceiver for Ethernet cards contains clock recovery, clock generation, and five-bit symbol interface to controller.	\$15.85/1,000	Prod.—Now
LX5111 LX5112	Linfinity 714.372.8357	Two nine-channel SCSI terminators eliminate need for output capacitors; sleep mode with active high ('11) or low ('12) logic levels.	\$2.08/1,000	Prod.—Now
MEMORY				
29DL800	AMD 800.222.9323	Flash-memory device offers simultaneous read-and-write operations, 8-Mbit capacity, and 2.7-V operation; compatible with 29LV800.	\$9.05/10,000	Prod.—Now
M5M28FB800VP	Mitsubishi 408.774.3189	Flash-memory device supports background operation that allows reads to occur simultaneously with erase/write cycles; 8-Mbit capacity.	\$11.50/10,000	Prod.—Now
24LCS52	Microchip 602.786.7668	Serial E ² PROM includes serial presence detect (SPD) feature for DIMMs; with 2K capacity (256 × 8), 2.5–5.0-V range, and I ² C interface.	\$0.90/100	Prod.—Now
25C320	Microchip 602.786.7668	Serial E ² PROM has 32-Kbit capacity and fast 3-MHz SPI port; user-selectable write protection; in SOIC-8 and TSSOP-14 packages.	\$2.25/1,000	Prod.—Now
MISCELLANEOUS				
68181	Motorola 800.765.7795	Paging decoder supports FLEX roaming, allowing pagers to operate in different regions using a single broadcast frequency; in TQFP-32.	\$8.50/10,000	Samples—Now Prod.—3Q97
LX166x	Linfinity 714.372.8357	Single-chip programmable pulse-width modulation (PWM) controllers include switching-regulator controller and 5-bit DAC; for Pentium, et al.	\$2.04/1,000	Prod.—Now
TS925	SGS-Thomson 617.259.0300	Low-noise, rail-to-rail quad BiCMOS op amp operates over 2.7–12.0-V range, with 80-mA power output, low-impedance phantom ground.	\$0.73/100,000	Prod.—Now
DS1834	Dallas 972.371.4448	Single chip can be powered from two different voltages and drives reset output if either voltage falls below threshold; in 8-pin DIP or SOIC.	\$1.28/1,000	Prod.—Now
PROGRAMMABLE LOGIC				
M4-128 M4-256	Vantis/AMD 888.826.8472	Programmable logic devices are built in 0.35-micron process, 3.3/5-V operating voltage, 10-ns propagation delay, and 128 or 256 macrocells.	\$28.20/1,000	Prod.—Now