RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
MICROPROCESSOR				
AL220	Adaptive Logic 408.383.7200	Analog controller has on-chip masked ROM, four analog inputs, four analog outputs, D/A and A/D converters; in SOIC-20 package.	$1.25/25,000	Prod.—Now
PIC16C710 PIC16C711	Microchip 602.786.7200	Microcontrollers have one-time-programmable PROM, four-channel 8-bit A/D converters, brown-out detect, and 36 or 68 bytes of RAM.	$3.16/1,000	Prod.—Now
INTERFACE				
PI2C3020	Pericom 800.435.2336	Physical-layer interface for switched token-ring networks complies with IEEE 802.5r DTR standard; has adaptive equalization.	$9.95/5,000	Prod.—Now
TEA1069N	Philips 408.991.2000	Telephone featurephone circuit includes speech, dialer, and ringer circuits, music-on-hold, ringer melodies, last-number redial, memory.	$2.50/25,000	Prod.—Now
AIC-7860	Adaptec 800.934.2766	PCI-to-UltraSCSI controller includes 32-bit PCI bus-master interface, 8-bit UltraSCSI interface, 128-byte FIFO, and internal RISC controller.	$35/1	Prod.—Now
FCT162Q244T FCT162Q245T	Pericom 800.435.2336	Low-power octal bus buffers and transceivers have 20-ohm series resistors and bus-hold capabilities; for mixed 3-V/5-V systems; in SSOP and TSOP.	$1.65/5,000	Prod.—Now
TDA8766	Philips 408.991.2000	10-bit A/D converter is suitable for battery-powered applications, operating over a variable voltage range of 2.7–5.5 V; in PQFP-32.	$3.57/100,000	Prod.—Now
74ALVT16245	Philips 408.991.2000	Noninverting 16-bit transceiver operates from only 2.5 V, but I/O is compatible with 3.3-V and 5-V devices; with 1.5-ns propagation delay.	$3.50/1,000	Prod.—Now
MEMORY				
LH28F016	Sharp 800.642.0261	Flash memory device operates on a single 3-V supply with 16-Mbit capacity, with programmable ×8 or ×16 organization and 120-ns read.	$55/1	Samples—Now Prod.—3Q96
MISCELLANEOUS				
ML4865	Micro Linear 408.433.5200	DC-to-DC converter produces 12 V, 15 V, or a programmable voltage between 3.3 V and 15 V from inputs as low as 2.0 V; in SOIC-8.	$3.21/1,000	Prod.—Now
68175	Motorola 847.413.2515	Paging processor interfaces to paging receiver and 8-bit microcontrollers and provides FLEX-compatible messaging services and decoding.	$7.00/25,000	Samples—Now Prod.—3Q96
VN370B	SGS-Thomson 617.259.0300	Solid-state relay integrates control and protection circuitry for automotive and industrial applications; 1-A nominal current is controlled by TTL input.	$1.25/50,000	Prod.—Now
LXM1600A	Linfinity 714.372.8357	DC-to-DC converter modules designed for Pentium Pro systems, with outputs from 2.1 to 3.5 V determined by processor's four-bit output code.	$29.10/1,000	Prod.—Now
MP55C	Semtech 805.498.2111	Voltage-regulator module for Pentium P55C processors fits existing Socket 7 headers and regulates supply voltage up to 4.6 A.	$15/1,000	Samples—Now Prod.—3Q96
PROGRAMMABLE LOGIC				
EPFK10K100	Altera 408.894.7000	Programmable-logic device has 100,000-gate capacity; architecture eases implementation of memory arrays within logic; runs at up to 70 MHz.	$995/100	Prod.—Now
EPM7128S	Altera 408.894.7000	First MAX 7000S PLD has in-system programmability, JTAG port, open-collector outputs, 7.5-ns propagation delay; compatible with MAX 7000.	$32.95/100	Prod.—Now