RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
INTERFACE				
eIMR	AMD 800.222.9323	Ethernet hub is optimized for small, unmanaged networks in small offices; enhanced integrated multiport repeater (eIMR) is in PLCC-84.	$8.87/1,000	Prod.—Now
ML6692	Micro Linear 408.433.5200	Single-chip Ethernet transceiver supports 10/100-Mbps networks and 100Base-TX physical media; design minimizes baseline wander.	$27.35/1,000	Prod.—Now
Am79Q02 Am79Q2x	AMD 800.222.9323	Four-channel codec/filter performs audio-processing functions for line interface cards; in programmable and fixed-function versions.	$7/10,000	Prod.—Now
PCI1031	TI 800.477.8924	PCI-to-CardBus controller provides Zoomed Video capabilities; supports two 16-bit PC Card interfaces, 5-V and 3.3-V cards, and power controls.	$11.27/150,000	Prod.—Now
HSM336DC	Lucent 800.372.2447	Modem chip set supports 33.6-kbps and 31.2-kbps transmission and simultaneous voice and data (DSVD); three-chip set in PQFP.	$60/10,000	Samples—Now Prod.—3Q96
CS5032	Crystal 512.912.3736	Analog-to-digital converter has 12-bit resolution using successive approximation; throughput rate of 400 kHz and 125-mW dissipation.	$13.30/1,000	Prod.—Now
CS7870 CS7875	Crystal 512.912.3736	Analog-to-digital converters have 12-bit resolution, 100-kHz throughput, 73-dB SNR, and 75-mW power consumption; for 3-V or 5-V supplies.	$14.95/1,000	Prod.—Now
MEMORY				
Am29F002	AMD 800.222.9323	Flash memory device has 2-Mbit capacity, single 5-V supply, and boot-block protection and erasability for BIOS applications; in 32-lead PLCC.	$11.10/1,000	Prod.—Now
CY7C133	Cypress 408.943.2600	Dual-port SRAM has 15-ns access time, 4-Kbit capacity (organized as 2K×16), and pin compatibility with earlier ×16 dual-port devices.	$11.75/10,000	Prod.—Now
ST24E64	SGS-Thomson 617.259.0300	Serial E^{2}PROM has 64-Kbit capacity, organized as 8K×8, in eight-lead small-outline package; extended I^{2}C protocol overcomes capacity limit.	$2.50,10,000	Prod.—Now
MISCELLANEOUS				
74ALVT16245	Philips 408.991.3626	Noninverting 16-bit transceiver is compatible with 2.5-V signal levels; with 1.5-ns propagation delay at 3.3 V and 2.3-ns delay at 2.5 V.	$3.50/1,000	Prod.—Now
MPEGSE1x	IBM 415.855.4121	Three-chip set for MPEG-2 compression delivers broadcast quality and reduces chip count; can be expanded to six chips for speed.	$1,500/100	Prod.—Now
Am7921x	AMD 800.222.9323	ASLIC/ASLAC chip set provides advanced subscriber-line interface filter and codec, with PCM and GCI IOM2 line-card interface.	$12.75/10,000	Prod.—Now
33P3720	Silicon Systems 800.624.8999	Analog front end and read channel for DVD drives extracts data from DVD sensor signal; with servo algebra, seeking, focusing, tracking.	$9.95/1,000	Samples—Now Prod.—4Q96
33C3911	Silicon Systems 800.624.8999	CD-ROM decoder provides ATAPI or DMA interface to host computer; includes data descrambling, real-time error correction at 12× spin rate.	$12/1,000	Samples—Now Prod.—4Q96
IMP50E30	IMP 408.432.9100	Programmable monitoring and diagnostic data-acquisition device includes 18 analog/digital functions for detecting faults, monitoring analog levels.	$9.36/1,000	Prod.—Now
M48T86	SGS-Thomson 617.259.0300	Real-time clock and nonvolatile SRAM has detachable lithium battery for environmentally friendly disposal; battery has guaranteed 10-year life.	$3.25/10,000	Prod.—Now
PROGRAMMABLE LOGIC				
A32200DX	Actel 408.739.1010	Programmable logic array has 20,000 equivalent gates, 2,560 bits of dual-ported SRAM with 5-ns access time, and 100-MHz operating speed.	$225/5,000	Prod.—Now