

Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
Embedded Microprocessors				
TMS320C44	TI 800.477.8924	Floating-point DSP for multiprocessor telecommunications applications, clock-stop power-down mode, PQFP-304 package, 40/50/60 MHz.	\$99/10,000	Samples—Now Prod.—2Q95
87C196MH	Intel 800.628.8686	MCS-96 16-bit microcontroller for motor control, 16-bit waveform generator, 125-ns resolution at 16 MHz, A/D converter, and pulse-width modulator.	\$12.50/100,000	Prod.—Now
Interface				
LXT332	Level One 916.855.5000	Dual T1/E1 transceiver requires no crystals, provides digital jitter attenuation, integrates QRSS generator/detector, in PLCC-44 package.	\$29/1,000	Prod.—Now
Memories				
24LC21	Microchip 602.786.7200	1K EEPROM meets VESA DDC1/DDC2B communication protocol specs for monitor/PC "plug-and-play" operation, has separate clock pins.	\$0.92/101,000	Prod.—Now
HM514405C	Hitachi	1Mx4 and 1Mx16 DRAMs use JEDEC-standard EDO mode, achieving 25-	\$22/1,000	Samples—Now
HM5116165A	800.285.1601 x11	ns cycle times after initial row address time of 60, 70, or 80 ns, 5 V.	\$110/1,000	Prod.—1Q95
Miscellaneous				
TDA7340	SGS-Thomson 617.259.0300	Audio processor features programmable loudness, 0.3-dB volume steps, soft muting, switched filter capacitors, and a 19-kHz notch filter.	\$7.25/10,000	Prod.—Now
AD607	Analog Devices	Receiver integrates all components in an RF/IF strip, includes RF mixer	\$5.95/1,000	Prod.—Now
AD608	617.937.1428	with 500-MHz bandwidth, amplifiers, filter driver, under 25 mW on 3 V.	\$4.95/1,000	
Programmable Logic				
MACH355-15/20	AMD 408.732.2400	CPLD features 96 I/Os, in-circuit programming, JTAG testing, 3,500-gate density, electrically erasable, 5 V, in a PQFP-144 package.	\$44.70/1,000	Prod.—Now
System Logic				
HSP43124	Harris 800.442.7747	Serial digital I/O filter off-loads DSP microprocessors, 100-dB dynamic range, handles 24-bit words with 32-bit coefficients, PDIP/SOIC-28.	\$19.94/1,000	Prod.—Now
SL82C105	Symphony 408.986.1701	Sonata bus-master PCI-IDE controller, two IDE ports, scatter/gather DMA with 64-byte FIFO, supports ATAPI-compliant CD-ROMs.	\$8/100	Samples—4Q94 Prod.—1Q95
Peripherals				
MK50H28	SGS-Thomson 617.259.0300	Data-communications controller provides complete link level (OSI layer 2) processing for the Frame Relay protocol to 13 Mbits/s, full-duplex.	\$28/1,000	Samples—Now Prod.—Dec. 94
OPTi82C930	OPTi 408.980.8860	16-bit sound chip provides integrated audio for PC sound applications, dual DMA channels, full duplex, Sigma-Delta audio codec/mixer.	\$18/10,000	Samples—Now Prod.—1Q95
CLM4100	C-Cube 408.944.6300	Single-chip multimedia accelerator provides real-time encoding of video data in MPEG and H.261 formats, decoding in MPEG format.	\$495/1,000	Prod.—Now
DS1689	Dallas 214.450.0448	Real-time clock with 3- or 5-V auto-select operation, elapsed timer and cycle counter, unique serial number, available with lithium battery.	\$4.50/1,000	Prod.—Now