

Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
<u>Embedded Microprocessors</u>				
68EC000	Motorola 512/891-8597	Faster versions of embedded 68000. Speeds are 10, 12.5, and 16.67 MHz.	\$5.80/10K (16.67 MHz)	Prod.—Now
<u>Memory</u>				
TMS416100	TI	Production availability of 16M DRAMs. '6100 is 16M × 1; '6400 and '7400 are 4M × 4. Speeds are 60, 70, and 80 ns.	\$200/samples	Prod.—Now
TMS416400	214/995-6611			
TMS417400				
KM6x1001	Samsung	SRAMs, organized as 128K × 8, 256K × 4, and 1M × 1. Speeds up to 20 or 25 ns.	\$36/1K (681001)	Prod.—Now
KM6x1005	408/954-7000			
KM6x25x	Samsung	SRAMs, organized as 32K × 8, 64K × 4, and 256K × 1. Speeds up to 15 or 25 ns.	\$8.10/1K (64258)	Prod.—Now
KM64260	408/954-7000			
KM6x6x	Samsung	SRAMs, organized as 8K × 8 and 16K × 4. Speeds up to 12 or 15 ns.	\$5/1K (6865)	Prod.—Now
	408/954-7000			
<u>Peripheral Chips</u>				
53C700-66	NCR 800/334-5454	66 MHz version of SCSI interface chip for use with 33 MHz CPUs. Transfer rate up to 10 Mbytes/sec.	\$31.85/1K	Samples—2Q92
FDC37C651	SMC	765-compatible floppy disk controllers with two on-chip UARTs and a parallel port. '652 adds select logic for a game port.	\$5.39/10K (652)	Prod.—Now
FDC37C652	516/435-6000			
Am95C98	AMD 408/749-5703	Optical disk controller. NRZ data rate up to 25 Mbits/sec.	\$69.75/100	Prod.—Now
IMS G173	SGS-Thomson	Color palette DACs upward-compatible from Inmos and Sierra chips. Pixel rates up to 85 MHz.	\$8.66/5K (G173)	Prod.—Now
IMS G174	214/466-7024			
SN74ACT8994	TI 214/995-6611	16-bit bus monitoring chip with 1024-word RAM for storing captured events, uses JTAG I/F.	\$20/1K	Prod.—Now
	x3990			
SAB 82538	Siemens 408/980-4500	8-channel serial communications controller. Transfer rate up to 10 Mbps sync or 2 Mbps async.	\$50/1K	Samples—Now Prod.—4Q92
<u>System Logic</u>				
CHIP5	AddTech	Two-chip system logic chip set for 386DX-based AT-compatible systems with copyback cache. Speeds up to 40 MHz.	\$20/1500	Prod.—Now
CHIP6	510/623-7583			
OPTi 82C498	OPTi 408/980-8178	Single-chip system logic (two, with 82C206) for 386DX- and 486-based AT-compatible system boards with copyback cache. Speeds up to 50 MHz.	\$23/10K	Prod.—Now
OPTi 82C291	OPTi 408/980-8178	Single-chip system logic (two, with 82C206) for 386SX-based AT-compatible system boards with copyback cache. Speeds up to 40 MHz.	\$18/10K	Prod.—Now
<u>Programmable Logic</u>				
PML2852	Philips-Signetics 408/991-2339	PLD with 32 inputs and 32 outputs. Includes 96 wide (up to 258 inputs) NAND gates and 36 buried flip-flops. Speeds are 35 and 50 ns.	\$23/1K (35 ns)	Prod.—Now
<u>Interface</u>				
VSL4485	Vitesse	GaAs clock distribution chips. Eight outputs with output-to-output skew under 0.5 ns. Clock frequency up to 70 MHz.	\$27 (586)	Samples—7/92
VSL4586	805/388-3700			
DS2107	Dallas Semi. 214/450-0448	Nine-line SCSI active terminator which can be turned off under software control.	\$2.80/10K	Prod.—Now
78Q8330	Silicon Systems 714/573-6200	Ethernet coaxial transceiver meeting 10base2 and 10base5 specifications for a MAU.	\$9/1K	Prod.—Now
CXA1166K	Sony	ECL-compatible 8-bit flash A/D converters. '66 is 250 Msamples/sec; '76 is 500 Msamples/sec.	\$175/100 (66)	Samples—Now Prod.—2/3Q92
CXA1276K	800/288-7669			