

Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
<u>Embedded Microprocessors</u>				
87C196KD	Intel 408/765-8080	8096-compatible 16-bit microcontroller with 32K mask ROM or OTP ROM and 1K RAM. Speeds are 16 and 20 MHz.	\$39.50/2K (20 MHz, OTP) \$21.95/2K (16 MHz, mask)	Prod.—Now
340X	TI 214/995-6611 x3990	Version of the TMS34020 graphics processor with PC-oriented peripherals deleted. Intended for X-Windows terminals.	\$75/samples	Samples—Now Prod.—4Q92
M37702L M37732L	Mitsubishi 408/730-5900	16-bit microcontrollers for operation from 2.7V to 5.5V. '702 has 32K of mask ROM, OTP ROM, or EPROM and 2K of RAM. '732 is ROM-less. Speed is 8 MHz (500 ns min. instruction cycle).	\$8-\$19.50/25K	Prod.—Now
M3747x M3800x M3806x	Mitsubishi 408/730-5900	8-bit microcontrollers for operation from 2.7V to 5V. ROM sizes up to 16K. '747x speed is 4 MHz (1 μ s min. instruction cycle); '380xx is 2 MHz (2 μ s).	\$4.50-\$11/25K	Prod.—Now
<u>Memory</u>				
MT4C4001J VL	Micron Tech. 208/368-4000	1M \times 4 DRAM for operation at 3.3V. Typical standby power is 0.1 mW. Speed is 100 ns.	\$14/100	Samples—Now Prod.—2H92
TC51V4400AS JL/AFTL-80	Toshiba 714/455-2000	1M \times 4 DRAM for operation at 3.3V. Speed is 80 ns at 3.3V, 60 ns at 5V.	\$6.25/1K	Samples—7/92 Prod.—9/92
CXK581120J	Sony 800/288-7669	128K \times 8 SRAM. Speeds are 15, 17, and 20 ns.	\$100/1K (15 ns) \$50/1K (20 ns)	Samples—2Q92 Prod.—4Q92
Am27LV010	AMD 408/749-5703	128K \times 8 OTP ROM. Max. standby power is 90 μ W. Speeds are 200, 250, and 300 ns.	\$13.20/100 (200 ns)	Prod.—Now
28F200BX 28F400BX	Intel 408/765-8080	2- and 4-megabit flash memories, configurable as \times 8 or \times 16. Speeds are 60, 70, and 80 ns. Versions for 3.3V operation are also available.	\$29.90/10K (400, 60 ns) \$18/10K (200, 80 ns)	Prod.—Now
<u>Peripheral Chips</u>				
Am79C960	AMD 408/749-5703	Single-chip 10BASE-T Ethernet controller for PC-compatible systems. Software compatible with Novell adapter cards.	\$19.75/10K	Prod.—Now
ML4622 ML4632 ML4662	Micro Linear 408/433-5200	Three-chip 10BASE-FL fiber optic Ethernet interface.	\$28.45/1K	Prod.—Now
TLC34074	TI 214/995-6611 x3990	Video palette chip for 8-bit color X-Windows terminals. Speeds are 135, 170, and 200 MHz.	\$10/10K (135 MHz)	Samples—Now (135, 170 MHz)
TLC34076	TI 214/995-6611 x3990	Video palette chip for 16- and 24-bit color graphics. Speeds are 85, 110, and 135 MHz.	\$17.50/10K (85 MHz)	Samples—Now Prod.—3Q92
<u>Programmable Logic</u>				
TIBPAL 22V10-7	TI 214/995-6611	7.5-ns version of popular 22V10 PLD.	\$17/5K	Prod.—Now
iPLD22V10 iPLD610 iPLD910	Intel 408/765-8080	Alternate source of popular PLDs.	\$3.50/10K (22V10, 15 ns)	Prod.—Now
MAX family	Altera 408/894-7000	22%–35% price reductions on existing MAX family PLDs.	\$39.75/100 (EPM5128)	Prod.—Now
<u>Interface</u>				
LTC1293 LTC1294 LTC1296	Linear Tech. 408/432-1900	Serial 12-bit sampling A/D converters with multiplexer. '93 has six channels; '94 and '96 have eight channels.	\$12.95/100 (1296)	Prod.—Now