

Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
Embedded Microprocessors				
68HC05Lx	Motorola	8-bit microcontrollers with on-chip LCD controllers. '05 is mask ROM;	\$3.85/25K	Prod.—Now
68HC705Lx	512/891-2035	'705 is EPROM. ROM sizes from 6K to 13K. RAM sizes from 96 to 447 bytes.	('05L1, 6K ROM)	
μPD7530x	NEC	4-bit microcontrollers with on-chip LCD controller, for operation from 2V to 6V. 512 × 4 RAM; 4K-byte ROM ('304), 6K ('306), or 8K ('308). Speed is 950 ns/instruction at 4.19 MHz.	\$4.20/10K ('308)	Prod.—Now
Memory				
μPD42116x	NEC	Synchronous DRAM available in 4M × 4, 2M × 8, 2M × 9, 1M × 16, and 1M × 18 configurations, for operation at 3.3V. Speeds are 33, 66, and 100 MHz.	\$180/samples (4M × 4, 33 MHz)	Samples—Now Prod.—3Q93
μPD4625x	NEC	32K × 8 SRAM. Speeds are 6, 7, and 8 ns (5V version), or 8, 9, and 10 ns (3.3V version).	\$55/1K (8 ns, 5V)	Samples—Now Prod.—3Q93
24LC16B	Microchip	16-Kbit serial EEPROM. Meets 100- and 400-kHz f _C specifications.	\$1.79/1K	Prod.—Now
Peripheral Chips				
DP84910VHG	National Semi.	Integrated hard-disk read-channel electronics. Speeds are 33 and 50 Mbit/s.	\$30/1K (50 Mbit/s)	Prod.—Now
TrueRes ASIC	DP-Tek	Gray-scale processor for halftone and edge-smoothing in printer controllers.	\$12.50–16.50	Samples—2/93 Prod.—3/93
System Logic				
VL82C481	VLSI Tech.	System-logic chip for 486-based AT-compatible systems with copyback cache. Speeds up to 40 MHz.	\$22/10K	Prod.—Now
Interface				
TL2218-285	TI	9-bit SCSI terminator for speeds up to 10 Mbytes/s.	\$1.75/1K	Prod.—Now
TFB20xx	TI	Three-chip Futurebus+ interface set. '2010 is arbitration controller, '2022 is data buffer, and '2002 is I/O controller.	\$519/samples	Prod.—Now