

Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
Embedded Microprocessors				
83C852	Philips-Signetics 408/991-3552	80C51-based microcontroller with 6K ROM, 2K EEPROM, and 256 bytes RAM. Includes on-chip public-key crypto engine.	\$5.10/10K (on wafer)	Samples—Now
Memory				
TC5116160	Toshiba	1M × 16 DRAM. Speeds are 70 and 80 ns.	\$240/sample	Samples—Now
TC5118160	714/455-2000			Prod.—5/93
TC51V4400	Toshiba 714/455-2000	1M × 4 DRAM for 3.3V 486SL systems. Speed is 80 ns.	\$19/1K	Prod.—Now
TC55V328J	Toshiba 714/455-2000	32K × 8 SRAM for 3.3V operation. Speeds are 20, 25, and 35 ns.	\$17/samples	Samples—Now Prod.—1/93
MCM67x618	Motorola 512/928-7726	64K × 18 SRAM. Available with on-chip burst control logic for Intel and Motorola processors. Speeds up to 6 ns.	\$99.95/samples	Samples—1Q93
KM741006	Samsung	256K × 4 ('006) and 128K × 8 ('002) synchronous SRAMs.	\$60/10K	Prod.—Now
KM781002	408/954-7000	Speeds are 10, 12.5, and 15 ns.	(10 ns)	
93AAx6	Microchip 602/786-7200	Serial EEPROMs for operation at 1.8V. '46 is 1K bits, '56 is 2K, and '66 is 4K.	\$1.95/100 ('56)	Prod.—Now
Peripheral Chips				
78Q8360	Silicon Systems 800/624-8999 x151	Ethernet controller for portable systems.	\$15/1K	Samples—1/93 Prod.—2/93
WD90C24	Western Digital 714/932-5000	VGA controller for LCD panels with 32-bit local-bus interface and an on-chip accelerator for Microsoft Windows.	\$50/samples	Samples—Now
CL-GD6440	Cirrus Logic 510/623-8300	VGA controller for LCD panels with 32-bit local-bus interface.	\$40/5K	Samples—Now Prod.—1Q93
FDC37C66x	Standard Micro. 516/273-3100	82077-compatible floppy controller for drives up to 2.88 Mbyte density. Includes a parallel port and two serial ports.	\$6.41/10K	Samples—Now Prod.—12/92
ES488X	ESS Tech.	PC audio chip for multimedia applications with direct interface to Yamaha FM synthesis chips. '488X has external memory interface.	\$16/10K	Samples—Now
ES488Y	510/783-3100			
CS4131	Crystal Semi.	Two-chip set for PC audio. Includes dual 16-bit A/D and D/A converters.	\$35/1K	Samples—Now
CS4215	512/445-7222			
System Logic				
82C3480	Future Tech. Dev. (UK) 44/41-946-3322	Two-chip set for AT-compatible 386DX/486-based systems up to 50 MHz. Includes direct-mapped copyback cache controller.	\$22/1K	Prod.—Now
Programmable Logic				
MACH435	AMD 408/749-5703	5,000-gate equivalent PLD upward-compatible from MACH130/230 footprint. Speeds are 15 and 20 ns.	\$96.50/100 (15 ns)	Samples—Now Prod.—1Q93
Interface				
ST4743XCTT	Sierra Semi. 408/263-9300	9600 baud fax/data modem chip set in thin quad flatpack packaging compatible with PCMCIA Type I profile.	\$24/10K	Samples—Now
LCF	Sierra Semi. 408/263-9300	Fax/data modem chip set. Fax transmit speed is 9600 baud, receive speed is 4800 baud. Data transmit/receive speed is 2400 baud.	\$12.72/10K	Prod.—12/92
CY7B991	Cypress Semi.	8-output clock generator chip. Maximum output skew is 500 ps, programmable in 700 ps increments. '91 is TTL levels; '92 is CMOS.	\$19.45/100	Prod.—Now
CY7B992	408/943-2600			
LT1109A	Linear Tech. 408/432-1900	DC/DC converter for generating 12V flash memory programming voltage from 5V supply. 140 mA output.	\$2.45/100	Prod.—Now