

Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
Embedded Microprocessors				
68HC05CC1	Motorola 512/891-2035	New member of existing low-end 68HC05 8-bit microcontroller family with on-chip TV closed-caption display logic.	\$7/50K	Prod.—Now
TMS370C311	TI 214/995-6611 x3990	8-bit microcontroller with 2K ROM, 128 bytes RAM, serial I/O, and 22 parallel I/O lines.	\$1.50/25K	Prod.—Now
8xC592	Philips-Signetics 408/991-5207	80C51-based microcontroller with Control Area Network (CAN) interface. Available in ROM-less (80C592), 16K ROM (83C592), and 16K EPROM (87C592).	\$35/100 (87C592, OTP)	Prod.—Now (87C592) Prod.—1Q93 (80C592, 83C592)
TMP68C1 1J6 TMP68C71 1J6	Toshiba 714/455-2000	16.8 MHz 68HC11 8-bit microcontroller with 16K EPROM, OTP ROM, or mask ROM, 512 bytes RAM, and 541/O lines.	\$25/100 (711, OTP)	Prod.—Now
Memory				
M5M4V4xx0	Mitsubishi 408/730-5900	3.3V DRAMs, organized as 256K × 16 ('160, '170, '260) or 51 2K × 8 ('800). Speeds are 70 and 80 ns.	\$28/100	Samples—9/92 Prod.—4Q92
PD43256B	NEC 415/965-6354	32K × 8 SRAM for 3V/5V operation. Speed is 85 ns (5V) or 120 ns (3V).	\$5.85/1 OK	Prod.—Now
M48Z128	SGS-Thomson 214/466 6032	128K × 8 low-power SRAM packaged with lithium battery. Speeds are 85 or 120 ns.	\$54.60/1 K (85 ns)	Prod.—Now
CXK58257 CXK581 000 CXK581100	Sony 800/288-7669	3V/5V SRAMs, organized as 32K × 8 ('257) and 132K × 8 ('1000, '1100). '257 is 120 ns (5V) or 150 ns (3.3V). '1000 or '1100 is 120 ns (5V) or 240 ns (3V).	\$4/1 K ('257) \$1 2/1 K ('1x00)	Prod.—Now
27Cxxx 27401A	Mitsubishi 408/730-5900	3V/5V OTP ROMs, organized as 32K × 8 ('256), 128K × 8 ('101), 256K × 8 ('201), and 512K × 8 ('401A). Speed is 400ns.	\$5.10/1K (256)	Prod.—Now (27Cxxx)
M5M51008A M5M51 78B	Mitsubishi 408/730-5900	128K × 8 ('008A) or 8K × 8 ('5178B) 3V/5V SRAMs. Speeds are 70, 85, 100, or 120 ns ('008A), or 25 ns ('5178B).	\$14.75/1K ('008B) \$2.55/1 K ('5178B)	Prod.—Now
Peripheral Chips				
82C481	Chips and Tech. 408/434 0600	Graphics accelerator for PC systems with 16, 24, or 32 bits per pixel.	\$31.20/1 K	Prod.—Now
WinCHIPSet	Chips and Tech. 408/434-0600	Windows accelerator chip set.	\$64.30/1 K (33 MHz)	Prod.—Now
Am53C94 Am53C96	AMD 408/732-2400	Enhanced versions of industry-standard SCSI controllers.	\$17.80/1 K (Am53C96)	Prod.—Now
System Logic				
TC85R4220F TC85R4230F	Toshiba 714/455-2000	System logic chip set for R4000 systems up to 50 MHz.	\$250/samples	Samples—Now Prod.—12/92
HT25 HT35	Headland 510/623-7857	Two-chip set for 3V or 3.3V AT-compatible 386SX-based systems.	\$37.55/1 K (HT25) \$21.10/1K (HT35)	Prod.—Now
HT44	Headland 510/623-7857	Cache controller chip for use with HTK340 chip set for 486-based AT-compatible systems.	\$16/1 K (33 MHz)	Prod.—Now
Haydn II chip set	Symphony 408/986-1701	System logic chip set for AT-compatible 386DX- and 486-based systems up to 50 MHz. Includes VL-Bus interface.	\$38/samples	Samples—Now Prod.—10/92
H8/3332	Hitachi 800/285-1601 x21	Programmed version of H8 8-bit microcontroller for use as integrated PC peripheral. Includes keyboard interface and power management functions. Operates at 3V or 3.3V.	\$9.50/10K	Samples—10/92 Prod.—1Q93
DS1585 DS1587	Dallas Semi. 214/450-0448	'1587 is PC-compatible real-time clock chip with 8Kbytes SRAM, laser-programmed serial number, clock crystal, and lithium battery. DS1585 lacks crystal and battery.	\$12/10K (DS1585) \$15.50/10K (DS1587)	Prod.—Now Prod.—Now