

Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
DSPs				
DSP56007	Motorola 512.891.2030	24-bit DSP with 4K on-chip ROM is pin-compatible with earlier 56004 chip. In 5-V and 3.3-V versions, in PQFP-80 package.	\$34/10,000	Samples—Now Prod.—2Q95
Embedded Microprocessors				
68334	Motorola 800.765.7795	Integrated microprocessor features CPU32 core, 16-channel TPU (timing-processor unit), 8/10-bit ADC, 1K RAM, SIM.	\$24.75/10,000	Prod.—Now
Interface				
IL35x	Siemens 408.257.7910	Optocouplers are small enough to fit in PCMCIA form factor. Appropriate for replacing magnetic DAA in fax/modem applications.	\$1.17/10,000	Prod.—Now
MY9042	Mitel 613.592.2122	Timing and synchronization circuit incorporates digital PLL, developed for T1 and E1 primary-rate applications. In PLCC-28 package.	\$54/1,000	Prod.—Now
Memories				
M62486A	SGS-Thomson 617.259.0300	32K×9 burst-mode SRAMs for secondary processor cache. Internal two-bit burst counter optimized for 486 (486A) or PowerPC (940A).	\$6.00/1,000	Prod.—Now
M62940A				
STK11C88	Simtek 719.531.9444	Monolithic 32K×8 SRAM is offered in speeds of 25, 35, and 45 ns. Available in JEDEC DIP-28 or PQFP-64 packages.	\$24.95/1,000	Samples—Now Prod.—2Q95
STK15C88	Simtek 719.531.9444	Nonvolatile 32K×8 SRAM features unique AutoStore circuitry to save contents of SRAM in on-chip EEPROM during power failure.	\$24.95/1,000	Samples—Now Prod.—2Q95
AT27BV0x0	Atmel 408.441.0311	New family of "battery voltage" EPROMs operates from an unregulated 2.7–3.6-V supply. In 1-, 2-, and 4-Mbit densities.	\$6.65/100	Samples—Now Prod.—2Q95
M28F410/411	SGS-Thomson 617.259.0300	Flash memories with 5-V or 3.3-V read operation are compatible with Intel boot-block devices. Organized as×8 or×16.	\$16/1,000	Prod.—Now
M28F421/422				
Miscellaneous				
74FCT162344	IDT 800.345.7015	32-bit wide address buffer supports high fanout requirements. Features low 500-ps skew and 48-mA output current.	\$2.50/10,000	Prod.—Now
bq2007	Benchmarq 214.407.0011	Battery-charge controller features LCD bar graph or tricolor LED display output drivers and audible alarm in DIP-24 package.	\$3.70/25,000	Samples—Now Prod.—1Q95
LTC1318	Linear 408.423.1900	Single-chip AppleTalk transceivers feature internal charge pump to operate from single 5-V supply. DTE ('23) or DCE ('18) compatible.	\$3.65/1,000	Prod.—Now
LTC1323				
W30C498	IC Works 408.922.0202	RAMDAC operates up to 170 MHz in 8-, 15-, 16-, and 24-bit color modes. Supports resolutions to 1600×1200 at 60 Hz. In PLCC-44 package.	\$5.00/1,000	Prod.—Now
Peripherals				
FAS209	QLogic 714.438.2200	SCSI controller supports SCSI-2 and SCSI-3 protocols, acts as initiator or target, and features automatic SCAM configuration.	\$6.95/10,000	Samples—Now Prod.—1Q95
GLINT	3Dlabs 408.436.3455	Graphics processor with PCI interface renders 300,000 shaded 3D polygons per second.	\$150/1,000	Samples—Now Prod.—1Q95
Programmable Logic				
CY7C372	Cypress 408.943.2600	New logic devices offer 64 macrocells and 10-ns maximum propagation delay. In PLCC-44 with 32 I/O pins or PLCC-84 with 64 I/O pins.	\$9.85/1,000	Prod.—Now
CY7V373				