

Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
Interface				
S3017 S3018	AMCC 619.450.9333	Two-chip transmitter/receiver set for SONET/SDH communications is smallest available, in 52-pin thermally enhanced PQFP.	\$99/1,000	Samples—Now Prod.—2Q95
S3020 S3021	AMCC 619.450.9333	Two-chip ATM transmitter/receiver set uses bipolar processes for low cost, small size. In 52-pin thermally enhanced PQFP.	\$89/1,000	Samples—Now Prod.—2Q95
TSI120B5	SGS-Thomson 617.259.0300	Single chip integrates two key telephone functions with diode bridge and crowbar protection, compliant with CCITT K17-K20.	\$0.60/100,000	Prod.—Now
PMB2307	Siemens 800.777.4363	High-speed PLL circuit for wireless communications offers input frequency of 220 MHz; reference frequency range to 50 MHz.	\$2.50/10,000	Prod.—Now
AD876	Analog Devices 617.937.1428	Low-cost ADC delivers 20-Msps conversion rate and 10-bit accuracy. Device has 0–70°C temperature range, in SOIC-28 package.	\$9.95/1,000	Prod.—Now
LTC1483	Linear Technology 800.454.6327	Low-power RS-485 transceiver uses controlled edge rates to minimize EMI; has 10-kV ESD protection and quiescent current under 1 μ A.	\$1.45/10,000	Prod.—Now
MT9160	Mitel 613.592.2122	New CODEC incorporates filters, gain control, programmable sidetone path, and driver amplifier for digital telephones and PBX equipment.	\$4.38/10,000	Prod.—Now
Memories				
IDT71B74	IDT 800.345.7015	Cache tag SRAM has 8K \times 8 capacity and 8-ns lookup time, providing 2-1-1-1 cycle time for 66-MHz Pentium systems.	\$10.60/10,000	Prod.—Now
AT24C64 AT24C32	Atmel 408.441.0311	New E ² PROMs are organized as 8K \times 8 or 4K \times 8 in JEDEC-standard 8-pin SOIC package. Both devices are rated for 100,000 write cycles.	\$3.50/10,000	Prod.—Now
XL93LL66	Exel 408.432.0500	Serial 4-Kbit E ² PROM is operational from 1.8 V to 5.5 V. Advanced features include auto increment, power down, and write protection.	\$1.52/1,000	Prod.—Now
Miscellaneous				
PLCD558x	Siemens 800.777.4363	Intelligent LED display with eight 5 \times 5-dot characters in a choice of colors, with built-in character set, flashing, clear, and test functions.	\$20.70/1,000	Prod.—Now
X9511 X9514	Xicor 408.423.8888	Two ICs offer digital control of voltage, current, or resistance for analog potentiometer replacement; in linear ('11) or audio ('14) taper.	\$0.81/10,000	Prod.—Now
ADG528F	Analog Devices 617.937.1428	Analog 8:1 multiplexer features built-in protection against damaging high input voltages. On-chip address and control latches ease CPU interface.	\$3.36/1,000	Prod.—Now
Programmable Logic				
MACH131-7	AMD 800.222.9323	Fast CPLD features fixed 7.5-ns pin-to-pin delay, 64 I/O and 6 inputs, and improved routing over MACH230. In 84-lead PLCC.	\$37.75/1,000	Prod.—Now
XC73144	Xilinx 408.559.7778	EPLD has 3,500 equivalent gates and fixed 7.5-ns delay, is PCI-compliant and 100% routable. In PQFP-160 or BGA-225 packages.	\$59.90/101	Samples—Now Prod.—2Q95
System Logic				
R3715	IDT 800.345.7015	Core-logic chip for R3051-based MIPS systems. Includes DRAM and ROM control, 3-channel DMA, parallel port, timers, and interrupt logic.	\$20/10,000	Prod.—Now
LT1182 LT1183	Linear Technology 800.454.6327	Switching regulators provide high-frequency, high-voltage contrast control for LCD and CCFL backlighting. In 16-lead narrow SOIC package.	\$5.36/1,000	Prod.—Now