

## Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
<b>General-Purpose Microprocessors</b>				
R4400PC	Toshiba	64-bit RISC processors based on MIPS design. Speeds up to 75 MHz (150 MHz internal clock). 5V and 3.3V versions available. 'PC (primary cache only), 'SC(secondary cache), and 'MC (multiprocessor) versions available.	\$690/10K (75 MHz, 'PC)	Samples—Now Prod.—4Q93
R4400SC	714/455-2000			
R4400MC				
<b>Embedded Microprocessors</b>				
Z86127	Zilog	8-bit microcontrollers based on the Z8 optimized for television applications. 8K ('127) or 6K ('227) ROM, on-screen display.	\$3.27/100K ( '227)	Prod.—Now
Z86227	408/370-8000			
<b>Memory</b>				
ICW79B040	IC Works 408/922-0202	Synchronous 32K × 9 SRAMs for 68040 burst order. Clock-to-Q is 9, 10, 12, or 14 ns.	\$37.50/1K (10 ns)	Prod.—Now
TC554002	Toshiba 714/455-2000	512K × 8 SRAM. Speeds are 55, 70, 85, and 100 ns.	\$180/samples	Samples—Now Prod.—3Q93
24C65	Microchip 602/786-7200	64-Kbit serial EEPROM.	\$4.27/1K	Samples—Now Prod.—6/93
<b>System Logic</b>				
Tigershark chip set	Toshiba 714/455-2000	Two-chip set for converting R4000 processor bus to a 486-like bus, for use with 486-compatible system-logic chip sets.	\$65/1K	Samples—4Q93 Prod.—1Q94
<b>Programmable Logic</b>				
NLX-110	NeuraLogix 407/322-5608	Fuzzy logic comparator. 8 serial channels are compared against a reference at speeds up to 20 MHz.	\$15.42/10K	Prod.—Now
MACH210A	AMD 408/749-5703	PLD with 64 macrocells, 44 pins. Speeds are 10 and 12 ns.	\$24.70/100 (10 ns)	Prod.—Now
<b>Interface</b>				
708	S3 408/980-5400	Triple 8-bit RAMDAC for use with S3's graphics accelerators. Speeds are 80 and 110 MHz.	\$8.75/1K (110 MHz)	Prod.—Now
ICS 5300	ICS 408/297-1201	Alternate-source of RAMDAC listed above.	\$8.75/1K	Prod.—Now
ML6622 ML6632	Micro Linear 408/433-5200	Integrated receiver ('6622) and driver ('6632) for FDDI or SONET fiber optic interfaces. Speeds up to 150 Mbps.	\$7.30/1K ( '6622) \$4.40/1K ( '6632)	Prod.—Now
ML6500 ML6508	Micro Linear 408/433-5200	8-output clock generator with programmable skew. Speeds up to 80 MHz. '6508 is slave clock chip for adding 8 more outputs.	\$14/1K ( '6500)	Samples—8/93
LTC1320	Linear Tech. 408/432-1900	Integrated transceiver for AppleTalk/LocalTalk interface.	\$3.76/1K	Prod.—Now
bq2010	Benchmark 214/407-0011	Battery discharge monitor for NiCd and NiMH batteries.	\$5.70/1K	Samples—Now Prod.—8/93
AD720	Analog Devices 617/937-1428	RGB-to-NTSC (or PAL) video converter. Eliminates external delay line.	\$18.39/1K	Prod.—Now
AD9040	Analog Devices 617/937-1428	10-bit A/D converter with track-and-hold amplifier. Speed up to 40 Msamples/s.	\$60/100	Prod.—Now