

## Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
<b>Embedded Microprocessors</b>				
Z89C69	Zilog 408/370-8000	8K ROM version of existing Z8 microcontroller with on-chip 16-bit integer DSP, intended for digital telephone-answering machines.	\$11/100K	Prod.—Now
<b>Memory</b>				
ICW79B486	IC Works 408/922-0202	32K × 8 synchronous SRAM with 486-style burst order. Speeds are 9, 10, 12, and 14 ns.	\$50/1K (9 ns)	Prod.—Now
KM79C86 KM79V86	Samsung 408/954-7000	32K × 8 synchronous SRAM with 486-style burst order. Speeds are 14, 19, and 24 ns. 'V86 operates at 3.3V (available 2Q93).	\$24/1K (14 ns, 5V)	Prod.—Now
KM428C256	Samsung 408/954-7000	256K × 8 video RAM. Random-access speed up to 60 ns (40 ns for page hit).	\$19/1K (60 ns)	Prod.—Now
Am29F010	AMD 408/749-5703	Production availability of long-delayed 128K × 8 flash memory with 5V-only programming. Speeds are 45, 55, 70, 90, and 120 ns.	\$43/100 (45 ns)	Prod.—Now
IDT70825	IDT 800/345-7015	8K × 16 dual-port SRAM. One port is serial access, intended for fast comm. or storage buffers. Random-access speed is 25 ns.	\$49/1K	Samples—6/93 Prod.—8/93
ICW89C00x	IC Works 408/922-0202	512 ('001), 1K ('002), 2K ('003), and 4K ('004) × 9 asynchronous FIFOs. Speed is 10 ns. Pin-compatible with MK4501, IDT7201.	\$70/1K (4K)	Prod.—Now
<b>Peripheral Chips</b>				
AD1848K	Analog Devices 617/937-1428	Performance improvement of 1848J stereo codec for PC-compatible systems under Windows. 85 dB dyn. range, 0.02% distortion.	\$10/10K	Samples—Now Prod.—6/93
CL-PX0072	Cirrus Logic 510/623-8300	Video capture chip for PC-compatible systems under Windows. Pin-compatible with existing PX0070.	\$32/10K	Samples—Now Prod.—2Q93
TACT88412	TI 800/477-8924 x3722	PCMCIA expansion-slot controller for operation from 3V to 5V.	\$15/10K	Samples—Now Prod.—9/93
68834 68836 68840	Motorola 512/891-3823	Three-chip FDDI chip set. '836 is the clock generator, '840 the FDDI interface. The optional '834 implements ANSI TP-PMD encryption. Speed up to 100 Mbps.	\$100/5K (3 chips)	Prod.—Now
<b>Programmable Logic</b>				
MACH435	AMD 408/749-5703	8-block PLD with 128 macrocells, 20 product terms per macrocell. 6 input pins, 64 I/O pins. Pin-to-pin combinatorial delay is 15 ns.	\$45/100	Prod.—Now
<b>Interface</b>				
LTC1282	Linear Tech. 408/432-1900	12-bit sampling A/D converter for single-supply operation at 3V. Parallel output. Speed is 140 ksamples/s.	\$14/100	Samples—Now
ML6509	Micro Linear 408/433-5200	9-line SCSI active terminator with power-down mode.	\$1.95/25K	Samples—Now Prod.—3Q93