

## Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
<b><u>Embedded Microprocessors</u></b>				
Z86L06 Z86L29	Zilog 408/370-8000	Versions of existing Z8-family 8-bit microcontrollers for operation at 2V. Both parts have 124 bytes RAM; in addition, the '06 has 1K ROM and the '29 has 6K OTP ROM.	\$1.45/10K ('06) \$2.35/10K ('29)	Samples—3/92
ADSP-21020	Analog Devices 617/461-3881	Production availability of floating-point DSP at 20 MHz, in commercial and military temperature ranges.	\$198/1K	Prod.—Now
<b><u>Memory</u></b>				
M5M5408	Mitsubishi 408/730-5900	512K × 8 SRAM with 25 mA typical active current and 1 μA typical standby current. Speeds are 55, 70, 85, 100, and 120 ns.	\$135/1K (55 ns)	Samples—Now Prod.—3Q92
MT42C8255	Micron Tech. 208/368-4000	256K × 8 VRAM. Speed is 70 ns random access, 22 ns serial access.	\$25/100	Samples—Now
SMJ44C251	TI 214/995-6611 x3990	MIL-STD-883 qualified 256K × 4 VRAM. Speeds are 100 and 120 ns random-access, 28 and 30 MHz serial access.	\$184/100 (100 ns)	Prod.—Now
24LCxx 24LHxx 93LCxx 93LHxx	Microchip 602/963-7373	Serial EEPROMs for industry-standard 2-wire (24-series) and 3-wire (93-series) interfaces. LC devices operate from 2.5 to 5.5 volts, LH from 2 to 6 volts. Memory size ranges from 1K to 16K bits.	\$1.02/10K (LC, 1K) \$3.84/10K (LH, 16K)	Prod.—Now (24-series) Prod.—1Q92 (93-series)
<b><u>Interface</u></b>				
CY7C325	Cypress 408/943-2600	Clock generator with clock-pulse stretching for interfacing SPARC processors to slow memory and peripherals.	\$29/100	Prod.—Now
M66004	Mitsubishi 408/730-5900	Vacuum-fluorescent display driver and controller for 5 × 7 displays with up to 16 characters. Host interface is 3-wire serial interface.	\$5.12/1K	Prod.—Now
LT1110 LT1111	Linear Tech. 408/432-1900	DC-DC converters available with adjustable output voltage, or fixed voltages of either 5 or 12 volts. '1110 can operate from an input as low as 1V; the '1111 can operate down to 2V. Output current is 150 mA at 5V for the '1110, 100 mA for the '1111.	\$3.15/100 ('1110) \$2.40/100 ('1111)	Prod.—Now
TS75C32DP	SGS-Thomson 602/867-6100	9600-baud modem module supporting CCITT and Bell modem standards.	\$99/1000	Prod.—Now
CXA1386 CXA1396	Sony 714/229-4331	8-bit ECL flash converters. Speeds are 75 Msamples/sec ('86) and 125 Msamples/sec ('96).	\$79/10 ('86) \$145/10 ('96)	Prod.—Now