

Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
Embedded Microprocessors				
Z86C07	Zilog 408/370-8000	Member of the Z8 family of 8-bit microcontrollers with 2K ROM and 128 bytes RAM. Speeds are 8 and 12 MHz. Operates at 3V or 5V.	\$1.45/100K	Prod.—Now
MC19610	IBM 914/766-1900	8096-compatible 16-bit microcontroller with 32K mask ROM and 1K RAM. Speed is 20 MHz.	\$11-\$14	Prod.—Now
Memory				
KM616xxx	Samsung 408/954-7000	×16 SRAMs in 32K ('6513), 64K ('1002) and 256K ('4002) depth. Speeds are 15 ('1002 only), 17 ('6513 only), 20, 25, and 35 ns ('4002 only). Operates at 3V or 5V.	\$32/1K ('1002, 30 ns)	Samples—Now
Peripheral Chips				
Jazz16	Media Vision 800/348-7116	Three-chip audio chip set for PCs, combining MVD1216 audio controller, MVA416 16-bit codec, and MVA514 mixer.	\$21.50/25K	Samples—Now
D8905	Destiny 408/562-1000	One-chip integrated version of existing D8904 and D8804 laser printer controller chip set.	\$20/1K	Prod.—Now
DP83222 DP83223	National Semi. 408/721-5000	MLT-3/NRZI transceiver ('223) and scrambler/descrambler ('222) for twisted-pair FDDI interface.	\$29.75/1K	Samples—Now Prod.—9/93
NCR53C820	NCR 800/334-5454	SCSI-2 controller with 32-bit PCI interface. Register and software compatible with earlier 53C810 device.	\$41.30/10K	Samples—Now Prod.—9/93
KS0070 KS0076	Samsung 408/954-7000	LCD controllers for 16 rows and either 40 ('76) or 80 ('70) columns. Operates at 3V or 5V.	\$5.95/10K ('70)	Prod.—Now
CS8905 CS9203	Crystal Semi. 512/445-7222	MIDI-compatible wave-table music synthesizer for high-end audio. Includes support for Roland GS enhancements (reverb, etc.). '905 can be used alone, or for high-end solutions with the '203.	\$24/1K ('905) \$36.50/1K ('203)	Samples—Now Prod.—3Q93
VS8061 VS8062	Vitesse 805/388-3700	GaAs 16-bit multiplexer ('61) and demultiplexer ('62) for serial I/O at rates up to 2.5 Mbps. Interface is ECL 100K-compatible.	\$3.80/1K (either chip)	Prod.—Now
DS2141 DS2143	Dallas Semi. 214/450-0448	Programmable framer for T1 communications ('141) or the European E1 standard ('143). Speed is 1.5 Mbps ('141) or 2 Mbps ('143).	\$13.55/5K ('141)	Prod.—Now ('141)
Programmable Logic				
CY7C342B	Cypress Semi. 408/943-2600	12-ns version of existing MAX family large PLD.	TBD	Prod.—4Q93
Interface				
LTC1327 LTC1337	Linear Tech. 408/432-1900	Three-driver/five-receiver RS232 interface with 1 μ A power-down mode. '27 is for 3.3V operation, '37 for 5V.	\$4.70/100	Prod.—Now
32F810x	Silicon Systems 800/624-8999 ×151	Digitally-programmed filters. Available in 9–27 ('01), 6–18 ('02), 4–12 ('03) and 3–9 ('04) MHz coverage ranges.	\$6/1K	Samples—Now
AD677	Analog Devices 617/937-1428	16-bit A/D serial converter. Speed is 100 ksamples/s.	\$36/1K (\pm 3 LSB)	Prod.—Now