

Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
<u>Embedded Microprocessors</u>				
8xC51	Philips-Signetics	33 MHz versions of popular 8-bit microcontroller available in ROM-less, 4K ROM or EPROM ('51) and 8K ROM or EPROM ('52).	\$17.50/1K	Prod.--Now
8xC52	408/991-5207		(4K OTP ROM) \$3.50/10K (4K mask ROM)	
SAB 8xC515	Siemens	EEPROM-based modules for program development, functionally equivalent to Siemens' high-end ROM-based extensions to the 8051 family.	\$345 to	Prod.--Now
SAB 8xC517	408/980-4500		\$390/samples	
<u>Memory</u>				
EDI82997C	EDI 508/435-2341	64K × 18 SRAM with address latch. Speed is 25 and 35 ns.	\$77/100 (25 ns)	Samples--Now Prod.--6/92
IDT71256L	IDT	32K × 8 SRAMs with 2V data retention mode, in which '256L consumes 0.4 mA and '256SL consumes 1 mA. Speed is 25 ns.	\$8.75/1K ('256L)	Prod.--Now
IDT71256SL	408/727-6116			
29F010	AMD 408/732-2400	128K × 8 flash memory with single-supply programming and read-out. Speeds are 45, 55, 70, 90, and 120 ns.	TBD	Samples--Now Prod.--7/92
STK10C68	Simtek	8K × 8 non-volatile SRAM with single-supply programming and read-out. 11C68 programming is triggered by a software access pattern, allowing pin-compatibility with the standard SRAM footprint. Speeds are 30, 35, and 45 ns.	\$36.54/1K (45 ns)	Prod.--Now
STK11C68	719/531-9444			
MK48S80	SGS-Thomson 214/466-7678	15-ns version of existing 8K × 8 cache tag RAM.	\$20.84/5K	Prod.--Now
MT42C8256	Micron Tech. 208/368-4000	256K × 8 VRAM, compatible with JEDEC extended feature truth table. Random-access speeds are 70 and 80 ns.	\$25/100 (70 ns)	Samples--Now Prod.--3Q92
Am7205A	AMD 408/749-5703	8K × 8 FIFO with 40 MHz clock rate and 15 ns access time.	\$60.15/1K	Prod.--Now
<u>Peripheral Chips</u>				
FDC37C65C+	SMC 516/273-3100	Price reduction and production availability of enhanced 765-compatible floppy disk controller.	\$4.75/25K	Prod.--Now
NCR92Cxxx	NCR 303/226-9603	Alternate source of popular Ethernet interface chips (8390, 8391, 83901, 83902, and 8392).	\$23.65/1K (NCR92C390) \$12.60/1K ('391)	Prod.--Now ('390, '391)
<u>Programmable Logic</u>				
PAL20 family	Cypress 408/943-2600	4.5-ns versions of popular 16L8, 16R4, 16R6, and 16R8 PLD's, packaged in 28-pin PLCCs.	\$18/100	Prod.--2Q92
PAL22V10-7	AMD 408/749-5703	7.5-ns version of popular 22V10 PLD.	\$19.65/100	Prod.--Now
PALCE26V12	AMD 408/749-5703	Enhanced 22V10-type PLD. Speed is 15 ns.	\$12.90/100	Prod.--Now
<u>Interface</u>				
TSL214	TI 214/995-6611 x3990	64-element linear photosensor array with analog output, organized as an analog shift register.	\$6.80/1K	Prod.--Now
SN75LBC976	TI 214/995-6611 x3990	Nine-channel RS-485 bus transceiver.	\$30/samples	Samples--Now Prod.--3Q92