

Recent IC Announcements

A continuing new products feature

MANUFACTURER	FAMILY	PART NUMBERS	PRICE EACH (Lots of 100)	FUNCTION	COMMENTS	R.S. NO.
AMI	CMOS	S25089	\$2.55 (1000's)	DTMF generator	Pin-for-pin replacement for the Mostek MK5089 tone generator generates dual tones needed for electronic telephone applications.	71
Aries Electronics		Aries-40	From \$2.50	ZIF socket	Available with solder tails in 24-, 28-, and 40-pin sizes on .600" centers and in 64-pin model on .900" centers.	72
Ferranti Electronic		ZN440	\$60	6-bit parallel ADC	Device has sample rate of 18 MHz, is stackable to 8 bits, and operates in unipolar or bipolar mode; 24-pin ceramic DIP.	73
Datel-Intersil	Hybrid	ADC-816	\$196	10-bit ADC	Achieves 800-ns conversion for conversion rates up to 1.25 MHz; 32-pin ceramic DIP.	74
Hybrid Systems		HS DAC87	\$92-\$120	12-bit DAC	Available with MIL-STD-883 screening, 24-pin ceramic DIP device operates over full military temperature range.	75
Mostek		MK4801, MK4802	\$18, \$23.10 (plastic)	Static RAMs	1K x 8 circuit in 55-ns version and 2K x 8 device rated at 90-ns available in 24-pin plastic or ceramic DIPs.	76
Motorola		MC6839	Not stated	ROM	24-pin DIP device implements entire IEEE Proposed Standard for Binary Floating-Point Arithmetic (Draft 8.0).	77
Motorola		Monomax MC13001	\$6.82	Single-chip B/W tv	Contains all signal conditioning circuitry for a complete tv receiver; 28-pin ceramic DIP.	78
National Semiconductor		DM10422	\$21.75	256 x 4 ECL RAM	Features four block select inputs to "wire OR" to obtain a maximum of 1024 x 1 bits of memory; 24-pin ceramic DIP.	79
PMI	Bipolar	DAC-78	\$7.50-\$9	8-bit DAC	Sign-magnitude-coded companding device provides straight-line approximation of logarithmic curve; 500-ns settling time; 18-pin DIP.	80
Siliconix		D169	\$4.65	Dual driver	Complementary output device drives totem-pole or complementary power MOSFETs at 100-ns switching speeds from TTL logic; 14-pin DIP.	81
Standard Microsystems		COM 8004	\$15 (plastic)	32-bit CRC generator/checker	Performs 32-bit CRC generation and detection for SDLC- and HDLC-type data protocols; plastic or ceramic package.	82
Texas Instruments		VM71001-3, VM61002	\$6.25, \$11.65 (singles)	Vocabulary ROMs	Prerecorded LPC-speech data provides synthesized speech at 1200-1600 bps; 32K- or 128K-bit devices in 16- or 28-pin DIPs.	83

For more information, circle the appropriate RS No. on the Reader Service Card at the back of the magazine.