

Recent IC Announcements

A continuing new products feature

MANUFACTURER	FAMILY	PART NUMBERS	PRICE EACH (Lots of 100)	FUNCTION	COMMENTS	R.S. NO.
New Listings This Issue						
Intel		8185	Not stated	Static RAM	1Kx8; 18-pin; address/data multiplexing is directly compatible with 8085A	22
PMI		PM2108	Not stated	Dual op amp	Two 108-type devices in a single 16-pin DIP	23
Signetics		NE5537	\$3.50	Sample and hold amplifier circuit	Achieves high accuracy, fast acquisition time through combination of JFET and bipolar input	24
Analog Devices	Bipolar	AD574, AD565	\$34.50, 16.00	12-bit ADC and DAC	Complete A/D converter implemented in two IC chips; D/A device includes buried zener reference	25
Energy Electronic Products		GL112R1, 1R2406	\$4.50 ea.	LED array and driver	Array with 12 discrete steps and 12-level driver IC can be used in bargraph or moving dot configuration	26
National		LM320L	\$.85	Negative voltage regulator	Fixed outputs ranging from -5 V to -24 V with load currents in excess of 250 mA	27
Previous Listings						
AMI		S6852	\$7.65, plastic; \$9, ceramic	Synchronous serial data adapter	Up to 600K-bits/sec data transfer using S6800 or 6500 bidirectional data bus	28
Datel		DM-3100U3	\$49	AC-powered digital panel meter	At 7.8 cu in, several times smaller than most DPMs	29
Datel	CMOS	ADC-ET series	\$13.50-\$68 (1-24)	A/D converters	Typical linearity of $\pm 1/4$ LSB for 8,10, and 12-bit resolution models	30
Datel	CMOS	MV series	\$16,\$19.50 (1-24)	Analog multiplexers	4 and 8-channel differential and 8 and 16-channel single-ended devices with 270 ohms ON-resistance	31
Hybrid Systems		ADC581C-12	\$169 (1-24)	12-bit A/D converter	Full 12-bit conversion in 17 μ sec typical, 20 μ sec maximum; also available in mil spec	32
Hughes	CMOS	HCMP 1853	\$2	I/O decoder	Controls up to 14 devices; interfaces with 1802 microprocessor	33
Hughes		HCMP 1854	\$7.65	UART	Provides formatting, controls to interface serial, parallel data buses to 1802 microprocessor	34
Intel		MB2716	\$112.95	16K mil-spec EPROM	Operates over -55°C to +125°C temperature range	35
Intel		2732	\$91.65	32K EPROM	Pin compatible with Intel's 2716; 450 nsec access; +5 V power supply	36
Motorola		BFR96 series	\$1.40-\$7.50	Microwave transistors	For low-to-medium power amplification; high gain, low noise	37

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