

# Recent IC Announcements

*A continuing new products feature*

MANUFACTURER	FAMILY	PART NUMBERS	PRICE EACH (Lots of 100)	FUNCTION	COMMENTS	R.S. NO.
<b>New Listings This Issue</b>						
OKI	NMOS	MSM2114L series	\$5.45-\$6.75	4K static RAM	1024-word × 4-bit devices have maximum access times ranging from 200 ns to 450 ns; 18-pin DIP.	30
DMC		1410	\$175 (units)	Sample/hold amplifier	Features maximum acquisition times of 200 ns to 0.1% accuracy and 350 ns to 0.01% accuracy.	31
TI		TMS5100, TMS6100	\$13 (set)	Speech synthesis chip set	Includes single-chip synthesizer and PMOS 128K ROM; provides 100 words of synthetic speech; 28-pin DIPs.	32
RCA	BiMos	CA080 series	\$0.33-\$0.84	Op amps	Equivalent to TL080 series, devices feature gate-protected MOSFET (PMOS) input transistors for 10 <sup>12</sup> Ω input impedance.	33
GTE Micro-circuits	NMOS	M2114-3MA	\$32	4K static RAM	Operates over -55°C to +125°C; has 300 ns access/cycle time.	34
Beckman		694	\$1-\$1.50	Resistor network	Contains four isolated resistors; allows parallel and series connections; 8-pin DIP.	35
National		NSM4000A	\$11.24 (1-24)	LED display	Features on-board serial data-in/parallel data-out LED driver for minimum interface to data source; 4-digit, 0.3-inch high.	36
DDC	hybrid	BUS-8553	Not stated	Transceiver	For use with the military 1553 interface data bus, device is TTL-compatible and operates from ±15V to +5V power.	37
Toko	CMOS	KM3701, KM3702	Not stated	NC chips	Interpolation pulse generator and servo-motor controller interface with 8-bit microcomputer for numerical control applications.	38
Analog Devices	I <sup>2</sup> L	AD558	From \$5.95	8-bit DAC	Interfaces directly to microprocessor; features 1 μs maximum voltage output settling time, single supply operation.	39
AEG-Telefunken		UAA145B family	Not stated	Industrial power control circuits	For control of electric motors, light dimmers, and heaters, family includes phase control ICs and zero-crossing switches.	40
National	NMOS	MM57499	\$6.15	Keyboard encoder	Single chip contains all circuitry needed to interface detached keyboard to CRT terminal; handles up to 144 keys.	41
Datel/Intersil	hybrid	ADC-815	\$205 (1-24)	8-bit ADC	Has 600 ns maximum conversion time; features six pin-programmable input voltage ranges; 24-pin cer DIP.	42

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