

RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
MICROPROCESSOR				
89C536 89C538	Philips 31.40.272.20.91	8051 microcontrollers include 16K ('36) or 64K ('38) flash memory and 512 bytes of RAM.	\$11.05/500	Prod.—Now
8xC52Rx+	Philips 31.40.272.20.91	8051 microcontroller family integrates up to 64K of mask ROM and 1K of RAM; with programmable counter arrays and watchdog timers.	\$2.95/25,000	Prod.—Now
TMP87CM53F	Toshiba 800.879.4963	Microcontroller from TLCS-870 family has dual-tone multifrequency (DTMF) function for digital telephones; runs at 32 kHz to 8 MHz.	\$5.50/10,000	Prod.—Now
VWS25001	VLSI 408.434.3000	Integrated PHS (personal handy system) processor for base stations and infrastructure equipment; with ARM7TDMI and Oak cores.	\$18/100,000	Samples—Now Prod.—4Q97
INTERFACE				
77V500	IDT 800.345.7015	Switch controller for ATM, ADSL, or DSLAM network products delivers 1.24 Gbps and handles CBR, VBR, UBR, and ABR bit rates.	\$55.50/10,000	Samples—4Q97 Prod.—1Q98
PBC	V3 408.988.1050	PCI bridge controller family works with multiple processors, supplies I ² O-compliant messaging unit, 576 bytes FIFO space, two-channel DMA.	\$25/10,000	Prod.—Now
YTD423 YTD425	Yamaha 408.467.2300	ISDN basic-rate interface (BRI) controller replaces traditional terminal adapters; supports Layer 1, 2/D, and HDLC for B channels; in SQFP-100.	\$33/1	Samples—Now Prod.—4Q97
MEMORY				
77V400	IDT 800.345.7015	Switching memory provides 8K cell-buffer memory and port interface for ATM network designs; in PQFP-208 package.	\$43.75/10,000	Samples—4Q97 Prod.—1Q98
25C230	Microchip 602.786.7668	Serial E ² PROM has 32-Kbit capacity and fast, 3-MHz serial-peripheral interface (SPI) for quick read/write access times.	\$2.25/1,000	Prod.—Now
MISCELLANEOUS				
TS925	SGS-Thomson 617.259.0300	Quad BiCMOS op amp boasts low noise and high output current; operates from 2.7 V to 12 V with 80-mA output at 0.01% THD.	\$0.73/100,000	Prod.—Now
SLVU2.8	Semtech 805.498.2111	Transient voltage suppressor provides overvoltage protection for sub-5-V circuits such as sensitive video and communications ports.	\$0.62/1,000	Prod.—Now
CY7B9911	Cypress 800.858.1810	100-MHz version of RoboClock line offers programmable skew, from 700 ps to 1.5 ns; 500-ps pin-to-pin skew; and guaranteed 50% duty cycle.	\$18.50/10,000	Prod.—Now
CMY211	Siemens 408.777.4909	Variable-gain GaAs amplifier for cellular and PCS handsets features integrated LO buffer amplifier and LO range from 0.5 to 2.0 GHz.	\$2/100,000	Prod.—Now
SPT9101	SPT 800.643.3778	Track-and-hold sampling amplifier for A/D converter applications takes 125 Msamples/s with 8–12-bit resolution, with 7-ns acquisition time.	\$29.30/100	Prod.—Now
L9942	SGS-Thomson 617.259.0300	Keylock actuator controller integrates CAN interface, 8-bit microcontroller, EPROM, line interface, voltage regulator, contact monitors, and H-bridge.	\$8.40/100,000	Prod.—Now
PROGRAMMABLE LOGIC				
PSD611E1-15J	WSI 510.656.5400	Chip is part of new PDS6xx family of programmable peripherals with MCU interface to internal logic cells; 128K EPROM, 512 bytes SRAM.	\$4.99/100,000	Samples—Now Prod.—3Q97