

## RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
<b>MICROPROCESSOR</b>				
ST10R163 ST10E165	SGS-Thomson	Microcontrollers have 16-bit ST10 core running at 10 MHz, 16-bit timers, and 1K ('163) or 2K ('165) of on-chip RAM.	\$9.95/10,000	Prod.—Now
PIC16C66 PIC16C67	Microchip 602.786.7668	Microcontrollers with 8-bit CPU run at 5 MHz; come with USART, 8K × 14-bit RAM; in 28-pin ('66) or 40-pin ('67) package.	\$6.42/1,000	Prod.—Now
PIC17C756	Microchip 602.786.7668	Microcontroller has 33-MHz 8-bit CPU, 10-bit A/D converter, 8×8-bit multiplier, two-channel UART, and 16K × 16-bit PROM.	\$13.28/1,000	Prod.—Now
TMP93PM84F	Toshiba 800.879.4963	Microcontroller has 16-bit TLCS-900 core, with multiply-add calculator (MAC) and duty-cycle controller, 10-bit A/D, and three-channel UART.	\$7/10,000	Samples—Now Prod.—4Q97
<b>INTERFACE</b>				
CLP200M	SGS-Thomson 617.259.0300	Device provides transient and overcurrent protection for telecom lines; 100-A peak pulse current limit, complies with TR-NWT-000974.	\$1.50/10,000	Prod.—Now
Greenlite	Palmchip 408.487.8696	Mass-storage controller for disk drives, CD-ROMs, and DVD drives includes ARM7TDMI core, DRAM interface, and Reed-Solomon encoder.	\$12/10,000	Prod.—Now
LX5111 LX5112	Linfinity 714.372.8357	SCSI terminators employ adaptive nonlinear-mode architecture, eliminating external capacitors; each part handles nine SCSI lines.	\$2.08/1,000	Prod.—Now
Am79R70	AMD 800.222.9323	Subscriber line interface circuit for zero-loop applications that need to support POTS copper line with lower performance.	\$3/10,000	Prod.—Now
<b>MEMORY</b>				
24C00	Microchip 602.786.7668	Serial E <sup>2</sup> PROM has tiny, 16-byte capacity in five-lead SOT-23 package; 500-nA standby current, 500- $\mu$ A active current, 1.8-V supply.	\$0.34/10,000	Prod.—Now
M5M28FT800VP M5M28FB800VP	Mitsubishi 408.774.3189	Flash memory devices have 8-Mbit capacity with background operation to allow read/write and program operations; top or bottom boot options.	\$11.50/10,000	Prod.—Now
M5M5V4R01	Mitsubishi 408.774.3189	SRAMs have 4-Mbit capacity, organized as 4M × 1 or 1M × 4, and 12-ns access times; with dual center-mounted V <sub>CC</sub> and ground pins.	\$42/1,000	Samples—Now Prod.—3Q97
<b>MISCELLANEOUS</b>				
DCAM-101	LSI Logic 800.574.4286	Integrated controller for digital still cameras includes 54-MHz MIPS R3000 core, pixel coprocessor, 2K instruction cache, PC Card and CCD interfaces.	\$35/100,000	Prod.—Now
LXM1640	Linfinity 714.372.8357	Backlight inverter supports four CCFL lamps for use with desktop LCD screens and large LCD panels.	\$59/1,000	Samples—Now Prod.—3Q97
CS4297	Cirrus 512.912.3526	Audio codec is compatible with AC '97 standard, with 90-dB SNR, 18-bit stereo D/A converters, and input mixing; in 48-lead TQFP package.	\$7.50/10,000	Prod.—Now
TSM101	SGS-Thomson 617.259.0300	Multifunction chip for power supplies provides voltage reference, current limiting, and two op amps; in SO-8 or DIP-8 packages.	\$0.35/1,000	Prod.—Now
<b>SYSTEM LOGIC</b>				
ZR36060 ZR36067	Zoran 408.986.1314	Two-chip set allows video capture, compression, and playback on PCI-based PC; '60 is JPEG codec, '67 is PCI bus master.	\$65/100,000	Prod.—Now