

RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
DSP				
DSP56304	Motorola 714.557.6884	Device combines 24-bit DSP core with 33.75-Kwords of PROM, runs at 80 MHz in 144-lead TQFP package.	\$19.50/100,000	Samples—Now Prod.—2Q97
MICROPROCESSOR				
80C51	Philips 408.991.2332	Redesigned device offers 50% speed increase, to 33 MHz, and wider supply voltage, from 2.7 V to 5.5 V. Static core allows clock-stopped use.	\$1.50/25,000	Prod.—Now
TMPF95C063F	Toshiba 800.879.4963	Device integrates 16-bit 900/H microcontroller with DRAM controller, 11 timers, 10-bit A/D converter, 8-bit D/A converter; in PQFP-144.	\$9.50/10,000	Prod.—Now
PIC12C671	Microchip 602.786.7668	Chip features 8-bit microcontroller, 1K words program ROM, 2K words data ROM, 128 bytes RAM, six multiplexed I/O pins in 8-pin package.	\$1.88/5,000	Samples—Now Prod.—2Q97
INTERFACE				
TPS2014 TPS2015	Texas Instruments 800.477.8924	Power-management devices for USB hubs provide protection against electrical damage by limiting current and signaling fault to controller.	\$0.97/1,000	Prod.—Now
CS4952 CS4953	Crystal 512.442.7555	Multistandard video encoders convert YCrCb 4:2:2 digital video into analog composite and S-video in NTSC or PAL format; in PLCC-44.	\$4.60/25,000	Prod.—Now
TSC 73K222BL	TDK 800.624.8999	Modem chip is the first new 1200-bps controller announced in years; supports V.22, V.21, Bell standards; interfaces with 8051 controller.	\$7.50/10,000	Prod.—Now
MEMORY				
X25650	Xicor 408.432.8888	Serial E ² PROM operates at fast 5-MHz SPI frequency with 64-Kbit capacity, has lockable blocks; pin-compatible with earlier 64-Kbit chips.	\$2/10,000	Samples—Now Prod.—2Q97
IBM041810 IBM041840	IBM 914.892.5092	Fast SRAMs have 1-Mbit (*10) or 4-Mbit (*40) capacity and 250-MHz or 225-MHz operating frequency; for workstation and server L2 caches.	\$85/10,000 (*10)	Prod.—Now
MISCELLANEOUS				
LC03-6	Semtech 805.498.2111	Protection device for T1 and ISDN lines provides surge protection in compliance with Bellcore 1089 and FCC Part 68 standards.	\$1.48/1,000	Samples—Now Prod.—2Q97
VWS22030	VLSI Technology 408.474.5570	Two-chip voice-codec set for wireless handsets supports enhanced full-rate (EFR) encoding; for GSM 900, CDS1800, and PCS1900 applications.	\$29/10,000	Samples—Now Prod.—2Q97
68175	Motorola 714.557.6884	Paging protocol chip handles FLEX protocol, includes symbol synchronizer, sync correlator, and deinterleaver, rebuilding bit stream for message filter.	\$7.50/25,000	Prod.—Now
SC1150	Semtech 805.498.2111	Buck voltage-mode controller for Pentium Pro systems has 4-bit D/A converter, power-good signal, shutdown, and overvoltage protection.	\$2.75/1,000	Prod.—Now
PROGRAMMABLE LOGIC				
A32300DX	Actel 408.739.1010	Field-programmable gate array has 30,000 equivalent gates, antifuse programming, finely structured logic and routing resources; in QFP-208.	\$299/10,000	Samples—Now Prod.—3Q97