

RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
DSP				
MSP58C81x MSP58C83x	TI 800.477.8924	Combination DSP/flash memory for digital telephone answering machines offers 14 minutes ('81x) or 28 minutes ('83x) record time and caller ID.	\$6.35/100,000	Prod.—Now
MICROPROCESSOR				
KS32C6000	Samsung 800.446.2760	ARM7-based laser-printer controller includes BitBLT engine and printer interface; provides 8–12 ppm at 600 or 1,200 dpi; in PQFP-160.	\$15/100,000	Prod.—Now
LH77790	Sharp 800.642.0261	ARM7-based controller for handheld units is now sampling; chip includes LCD controller, UARTs, counter/timers, parallel I/O, cache, and SRAM.	\$29.50/1,000	Samples—Now Prod.—4Q96
INTERFACE				
MC92500	Motorola 602.814.4067	ATM cell processor accepts data from 16 ports with aggregate data rate of up to 155 Mbps; programmable context-memory size; in BGA-256.	\$85.36/10,000	Samples—Now Prod.—3Q96
21150 21152	Digital 508.628.4760	PCI-to-PCI bridge chips allow nine ('150) or four ('152) additional devices on PCI bus; chips support PCI v2.1 including delayed transactions.	\$21/5,000	Samples—Now Prod.—2Q96
21153	Digital 508.628.4760	PCI-to-PCI bridge chip supports 64-bit primary PCI interface for high-end systems and servers, with 158 bytes of buffering for delayed transactions.	\$39/5,000	Samples—3Q96 Prod.—3Q96
Am7920	AMD 408.749.5703	Solid-state SLIC replacement for transformers in telephone-line interfaces includes on/off-hook detection, ring trip, and constant current feed.	\$3.20/10,000	Samples—Now Prod.—3Q96
DA112S1	SGS-Thomson 617.259.0300	Clamping device protects data-transmission lines with 12 diodes in a six-series configuration; withstands 18-V peaks at 12 A; in SO-8 package.	\$0.59/100,000	Prod.—Now
MEMORY				
TC59R0808HK	Toshiba 800.879.4963	Rambus DRAM has 8-Mbit capacity, organized as 1M × 8, with 500-MHz synchronous bus interface, housed in 32-lead surface-horizontal package.	\$40/1	Samples—Now Prod.—2Q96
MISCELLANEOUS				
AD1815 AD1816	Analog Devices 617.937.1428	Single-chip sound controllers mix audio sources and provide hardware assistance for software-fax/modem functions; Sound Blaster compatible.	\$25/10,000	Samples—Now Prod.—3Q96
SYSTEM LOGIC				
TVG9470	Trident 415.691.9211	Graphics controller offers 3D acceleration and direct NTSC/PAL-format television output; allows simultaneous display from PC and TV.	\$40/10,000	Samples—3Q96 Prod.—4Q96
CL-GD54UM36	Cirrus Logic 510.226.2386	Graphics controller for UMA systems includes 64-bit accelerator based on CL-GD5436 core, bus arbitration, and expanded video FIFO.	\$20/1,000	Prod.—Now