

Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
DSP				
56301	Motorola 512.891.2030	Fixed-point 24-bit DSP operates at 66 MHz and executes one instruction per clock cycle; includes PCI and DRAM/SRAM controller.	\$48/100,000	Prod.—Now
Microprocessor				
68336	Motorola 800.765.7795	Integrated microprocessor includes time-processing unit, timer module, and queued ADC for timing- and motion-control applications.	\$25.57/10,000	Prod.—Now
V852	NEC 800.366.9782	Upgraded version of V851 microprocessors includes 90K ROM and 3K SRAM; 2.0–5.5-V operating supply and 0–25-MHz frequency.	\$20/10,000	Samples—Now Prod.—2Q96
Interface				
Am79C930	AMD 800.222.9323	Wireless network controller chip complies with IEEE 802.11 frequency-hopping, spread-spectrum, and infrared media specifications.	\$29/1,000	Prod.—Now
ML4670	Micro Linear 408.433.5200	Single communications transceiver chip supports RS-232, RS-449, V.35, and X.21/V.36 protocols with two-pin selection inputs; in PLCC-84.	\$17.10/1,000	Prod.—Now
68852	Motorola 800.441.2447	PCI master interface chip for 100VG-AnyLAN supports 100-Mbps data rate and IEEE 802.12 and 802.3 10Base-T standards.	\$22/10,000	Samples—Now Prod.—4Q95
68853	Motorola 800.441.2447	ISA system interface chip for 100VG-AnyLAN supports 100-Mbps data rate and IEEE 802.12 and 802.3 10Base-T standards.	\$12/10,000	Samples—Now Prod.—1Q96
Memory				
IDT7016	IDT 800.345.7015	Dual-port 16K×9 SRAM is deepest ×9 dual-port available; with 15-ns access time; in PLCC-68, PGA-68, and TQFP-80 packages.	\$28.95/5,000	Prod.—Now
CY7C4421	Cypress 408.943.2600	Synchronous FIFO is organized as 64×9 and operates at 100 MHz with reduced power consumption; in 32-lead PLCC and TQFP.	\$6.45/1,000	Prod.—Now
Peripheral				
VES2020	VLSI Technology 408.434.3000	MPEG-2 transport demultiplexer for television set-top boxes accepts packetized elementary streams up to 60 Mbps; in 208-lead MQFP.	\$40/1,000	Samples—Now Prod.—1Q96
Eagle	PowerTV 408.777.7579	Multimedia ASIC for television set-top boxes performs graphics display and manipulation, compositing, scaling, alpha blending, and antialiasing.	\$29/1,000	Samples—4Q95 Prod.—2Q96
Programmable Logic				
QL2007	QuickLogic 800.842.3742	First member of pASIC 2 family has 7,000 usable gates; supports counter frequencies up to 150 MHz at 3.3 V or 5 V.	\$45/1	Samples—4Q95 Prod.—2Q96
System Logic				
CL-GD7548	Cirrus Logic 510.252.6049	PCI graphics controller for laptop systems includes DCI and DirectDraw video-acceleration features; operates from 1M RAM buffer.	\$39/1,000	Samples—Now Prod.—1Q96
CL-GD7555	Cirrus Logic 510.252.6049	PCI graphics controller for laptop systems has 64-bit interface to frame buffer for enhanced performance and dedicated video-input bus.	\$49/1,000	Samples—4Q95 Prod.—1Q96
GT-32090	Galileo 408.451.1400	System-logic chip for i960Jx processors includes DRAM controller, DMA, PCMCIA slave interfaces, bus frequencies up to 33 MHz; in PQFP-180.	\$18.95/10,000	Samples—4Q95 Prod.—1Q96