

## Recent IC Announcements

Part Number	Vendor	Description	Price/Quantity	Availability
<b>Interface</b>				
CL-PD6832	Cirrus 510.226.2261	Host adapter for CardBus peripherals supports 32-bit, 33-MHz operations on two independent interface sockets.	\$21/1,000	Samples—4Q95 Prod.—1Q96
PCI1130	Texas Instruments 800.477.8924	PCI-to-CardBus controller supports two sockets and accepts either 32-bit CardBus or 16-bit PCMCIA peripherals; in TQFP-208.	\$14.39/150,000	Samples—Now Prod.—1Q96
LTC1334	Linear Technology 408.432.1900	Transceiver handles multiple RS-232/RS-485 protocols on two ports while operating from a single 5-V supply; in SOIC-28.	\$6.50/1,000	Samples—Now Prod.—1Q96
YTZ420	Yamaha 408.467.2300	Network-controller chip for Fieldbus standard supports IEC SP50 physical layer specification for H1 and H2 buses.	\$50/1	Samples—Now Prod.—1Q96
<b>Memory</b>				
Am29F080	AMD 408.732.2400	Flash memory device has 8-Mbit capacity and operates from a single 5-V supply; organized as 1Mx8 with 150-ns read access time.	\$25/1,000	Prod.—Now
X25F128	Xicor 408.432.8888	Flash memory device has serial interface and 128-Kbit capacity; uses 1.8–3.6-V supply for both program and read operations.	\$4.50/10,000	Prod.—Now
IDT7207	IDT	Asynchronous FIFOs are organized as 32Kx9 ('07) or 64Kx9 ('08)	\$37.34/5,000	Prod.—Now
IDT7208	800.345.7015	and are pin-compatible with lower-capacity FIFOs.		
<b>Miscellaneous</b>				
L6901	SGS-Thomson 617.259.0300	Smart battery charger for NiCd and NiMH cells includes its own microcontroller and program memory; in SOIC-28 package.	\$5/1,000	Samples—Now Prod.—1Q96
TDA7430	SGS-Thomson 617.259.0300	Audio processor features surround-sound effects and voice-cancellation circuit for karaoke machines; in PQFP-44 or SOIC-42.	\$3.50/10,000	Prod.—Now
DS1820	Dallas Semiconductor 214.450.0448	Digital temperature sensor uses simple two-wire power/data interface that can be multidropped for wide-area sensing applications.	\$2.77/10,000	Prod.—Now
<b>Programmable Logic</b>				
XC7336Q	Xilinx 408.559.7778	Lower-power version of CPLD draws 50 mA of supply current and tolerates both 3.3-V and 5-V I/O with 24 mA of current sink capability.	\$6.50/100	Prod.—Now
EPF10K50	Altera 408.894.7000	50,000-gate EPLD is the largest programmable logic device available; 403-pin device includes 360 logic-array blocks, 20 Kbits of memory.	\$850/100	Prod.—Now
<b>System Logic</b>				
Cyber9385	Trident 415.961.9211	Graphics accelerator for flat-panel displays has 64-bit interface to DRAM using UMA architecture; also decodes MPEG-1 for video playback.	\$40/10,000	Samples—4Q95 Prod.—1Q96
TGUI9682	Trident 415.961.9211	Graphics accelerator uses UMA architecture; includes features to support DirectX graphics functions; works with TMVP9550 MPEG-1 decoder.	\$30/10,000	Prod.—Now
Viper-UMA	Opti 408.486.8000	Core-logic chip set for Pentium systems uses UMA architecture with 64-bit-wide memory bus to fast-page, EDO, or burst-EDO DRAM.	\$25/10,000	Samples—Now Prod.—1Q96
GT-64010	Galileo	System-logic chip for R4600, R4650, and R4700 MIPS processors includes	\$49.95/10,000	Prod.—Now
GT-64012	408.451.1400	cache and DRAM control, PCI interface, and DMA; for 50-MHz bus.		