

RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
INTERFACE				
IX9816 IX8134	ITeX 408.980.8689	Two-chip set for ADSL modems relies on Windows 98 PC for host processing; compatible with G.lite and T1.413.	\$40/1,000	Samples—4Q98 Prod.—1Q99
HN29W64AH05TE	Hitachi 800.285.1601	Controller for flash-memory cards serves both CompactFlash and PCMCIA form factors, from a single 3.3-V or 5-V power supply.	\$15/1,000	Prod.—Now
TLV1562	TI 800.477.8924	Programmable-resolution analog-to-digital converter can be set for 4, 8, or 10 bits of precision at 2, 3, or 7 Msamples/s.	\$4.50/1,000	Prod.—Now
CS4334	Crystal 512.912.3113	Digital-to-analog converter has 24-bit precision; supports 96-kHz sample rate for audio applications, with 96-dB dynamic range.	\$1.95/1,000	Prod.—Now
SN65LVDS050 SN65LVDS051	TI 800.477.8924	Low-voltage differential-signaling driver and receiver are part of LVDS family of interface chips; each has two drivers and receivers with enable pins.	\$3.73/1,000	Prod.—Now
CS5522	Crystal 512.912.3736	Analog-to-digital converter has 24-bit accuracy and can measure ground-referenced signals without external level-shifting components.	\$6.20/1,000	Prod.—Now
STLC60134 STLC60135	STMicroelectronics 781.861.2650	Two-chip set for ADSL modem is compatible with ANSI Issue 2, includes analog front end, DMT processor, interleaving RAM, UTOPIA framer.	\$50/10,000	Prod.—Now
MEMORY				
HM624100H	Hitachi 800.285.1601	Static memory has 4-Mbit capacity (1M×4 organization), 15-ns access time; in 400-mil SOJ-32 package.	\$27/1,000	Prod.—Now
CY7C1345	Cypress 408.943.2600	Synchronous static memory has 4-Mbit capacity, with flow-through architecture; 166-MHz clock rate.	\$22/1,000	Samples—Now Prod.—4Q98
MISCELLANEOUS				
THS3001	TI 800.477.8924	Current-feedback 30-V amplifier for communications and video applications; with 6,500-V/microsecond slew rate, 420-MHz bandwidth.	\$3.37/1,000	Prod.—Now
TPA005D02	TI 800.477.8924	Class-D audio power amplifier for portable, battery-powered devices drives 2 W continuously, with 5-W peaks; with 0.5% THD.	\$3.48/1,000	Prod.—Now
HL1328DJS	Hitachi 800.285.1601	Laser diode comes in DIP package, with output power of 0.4 mW and frequency of 1,310 nm for communications applications.	\$60/10,000	Samples—Now Prod.—1Q99
SYSTEM LOGIC				
IMP70x	IMP 408.432.9100	Microprocessor supervisors are compatible with Maxim devices, integrating watchdog, active-high or -low resets circuits.	\$0.72/1,000	Prod.—Now
PSD8xxF2	WSI 510.656.5400	Microcontroller support chip has flash memory, programmable logic, 2K scratchpad RAM, serial ISP programming; JTAG interface.	\$6.76/25,000	Prod.—Now