

## RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
<b>INTERFACE</b>				
TLV5604	TI 800.477.8924	Voltage-out digital-to-analog converter has four 10-bit DACs, with 1-microsecond settling time, serial interface; in 16-lead package.	\$4.90/1,000	Prod.—Now
TLV5614	TI 800.477.8924	Voltage-out digital-to-analog converter has four 12-bit DACs, with 1-microsecond settling time, serial interface; in 16-lead package.	\$9.50/1,000	Prod.—Now
TLV5616	TI 800.477.8924	Voltage-out digital-to-analog converter has one 12-bit DAC, with 1-microsecond settling time, serial interface; in 8-lead package.	\$3.15/1,000	Prod.—Now
IT8181	ITE 408.980.8168	Controller for LCD and VGA screens is suitable for handheld devices; bus is compatible with SH-3, SA-1100, and MIPS processors.	\$18/1,000	Prod.—Now
CS8420	Crystal 512.912.3351	Sample-rate converter for consumer and professional audio equipment has 24-bit precision, 120-dB dynamic range, and -117-dB THD.	\$13.90/1,000	Samples—Now Prod.—1Q99
CS4220/21 CS4223/24	Crystal 512.912.3351	Audio codecs have 24-bit resolution, 105-dB ('23/'24) or 100-dB ('20/'21) dynamic range, 110-dB SNR, 90-dB THD.	\$9.80/1,000	Prod.—Now
S2091	AMCC 619.450.9333	Port-bypass circuit (PBC) handles 2.5-Gbps data rates for SONET wave-division multiplexing (WDM), fibre channel AL, or video broadcast.	\$41/100	Prod.—Now
S2060	AMCC 619.450.9333	Transmitter and receiver chip for Gigabit Ethernet; pin-compatible with S2052, with better jitter parameters and lower power consumption.	\$11/100	Samples—Now Prod.—4Q98
<b>MEMORY</b>				
AT49F4096A	Atmel 408.441.0311	Flash memory has 4-Mbit capacity with one 16K boot block, two 8K parameter blocks, and one 480K main block; 55-ns access time.	\$4.60/10,000	Prod.—Now
NL84620	NetLogic 877.796.2226	Synchronous content-addressable memory (CAM) for network switching routers has 256K capacity, rated 40 million searches/second for entire array.	\$33/10,000	Prod.—Now
NL81480A	NetLogic 877.796.2226	Content-addressable memory (CAM) has 64K capacity, organized as 1,024 × 64, with 90-ns single-cycle compare time; can be cascaded.	\$10/10,000	Prod.—Now
<b>MISCELLANEOUS</b>				
PCI9610	PLX 408.328.3562	Bus-master PCI interface chip for MPC8260 processor handles 64-bit, 66-MHz PCI; compatible with CompactPCI hot-swap requirements.	\$49/100	Samples—Now Prod.—1Q99
<b>SYSTEM LOGIC</b>				
IMP60xA	IMP 408.434.1467	Power-management supervisor chips are compatible with Maxim parts, have watchdog function, 4% voltage accuracy, active-low reset.	\$1.60/1,000	Prod.—Now
IMP802x	IMP 408.434.1467	Power-management supervisor chips are compatible with Maxim parts, have watchdog function, 2% voltage accuracy, active-low reset.	\$1.85/1,000	Prod.—Now