

RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
MICROPROCESSOR				
SX52BD	Scenix 408.327.8888	8-bit microcontroller optimized for DSP functions provides a 4K×12-word flash/EEPROM, 256 bytes of SRAM, and 15 bytes of global registers.	\$5/100,000	Prod.—Now
M38869FFAHP	Mitsubishi 408.774.3191	8-bit general-purpose MCU contains 60 KBytes of on-chip flash memory, 2 KBytes of RAM, 72 programmable I/O ports, 21 source interrupts.	\$11.50/10,000	Prod.—Now
PIC16F873 PIC16F874	Microchip 602.786.7668	8-bit flash microcontrollers with 4K×14 bits flash memory, 128 bytes of EEPROM; up to 5 MIPS performance at 20 MHz.	\$7.99/1,000	Samples—Now Prod.—2Q99
INTERFACE				
S3041 S3042	AMCC 619.535.4260	An OC-48 transmitter/receiver incorporates on-chip PLL; front-end system timing is compliant with HP's laser-based fiber transceiver.	\$269/100	Prod.—Now
S2067	AMCC 619.535.4260	A CMOS transceiver uses dual-port, dual-I/O, serial backplane interconnect IC of up to 40 Gbits/s of bandwidth for datacom switches.	\$45.50/100	Prod.—Now
S2062	AMCC 619.535.4260	A dual-port, single-I/O, CMOS-fabricated transceiver supports 770–1,300 Mbits/s data-transfer rate, operating at 680 mW power/channel.	\$39.50/100	Prod.—Now
CS4340	Cirrus Logic 510.249.4244	Digital-to-analog converter features 100-dB dynamic range, accepts data at audio sample rates up to 10 KHz, with 5-V power supply.	\$1.95/1,000	Prod.—Now
WM9704M	Wolfson 44 (0)1316679386	PC audio codec has integrated PCI, 18-bit precision, AC97 compliance, mixed 3.3-V/5-V operating voltage; in TQFP-48 package.	\$2.54/10,000	Prod.—Now
ADP3605	Analog Devices 800.262.5643	Voltage inverter operates at 3–6 volts, with 250-KHz switching frequency; –40° C to +85° C operating range; in TSSOP and SOIC.	\$1.20/1,000	Prod.—Now
ADM101E	Analog Devices 800.262.5643	ESD-protected RS-232 transceiver for space-constrained applications, with 15-KV ESD protection, in 10-lead µSOIC package.	\$0.77/1,000	Prod.—Now
MEMORY				
EasyFlash	WSI 510.498.1723	Integrates 128 KBytes flash memory, a programmable MCU, extra I/O; available in 52-pin PLCC and 64-pin TQFP packages.	\$5.45/10,000	Prod.—Now
MISCELLANEOUS				
MicroTuner2000	MicroTune 972.673.1600	Dual-conversion tuner-on-a-chip that supports the reception of multiple digital broadband standards while maintaining analog standards.	\$19.95/10,000	Samples—Now Prod.—2Q99
SAA6712	Philips 408.991.2332	Video/graphic controller packaged in a 292-pin PBGA accepts 24-bit single-pixel RGB data and 48-bit double-pixel interlaced formats.	\$30/10,000	Prod.—Now
TLV277x	TI 800.477.8924	CMOS op amps consist of single, dual, and quad devices with/without power shutdown; 10.5-V/µs slew rate with 5.1-MHz bandwidth.	\$1.03/1,000	Prod.—Now
CS-51312	Cherry Semi 401.541.3648	A synchronous switching buck controller IC contains an on-chip 5-bit DAC, two Vcc pins, and single or dual supply range of 8.4 V–20 V.	\$1.58/10,000	Samples—Now
MCRF355	Microchip 602.786.7286	RFID tagging IC runs at 13.56 MHz, offers a cloaking feature, 154 bits of user memory, contact programmability, and an anticollision algorithm.	\$0.35/10,000	Samples—Now Prod.—1Q99