RECENT IC ANNOUNCEMENTS

PART NUMBER	VENDOR	DESCRIPTION	PRICE/QUANTITY	AVAILABILITY
DSP				
DSP32C	AT&T 800.372.2447	New 16- and 20-MHz versions of floating-point DSP include 1,536 words of RAM, parallel port, and DMA controller.	$49/10,000	Prod.—Now
TMS320LC548	TI 800.477.8924	New 16-bit fixed-point DSP runs at 66 MHz and has 32K words of on-chip SRAM, 8-Mword address space, serial ports, and TDM port.	$33/50,000	Samples—3Q96 Prod.—4Q95
INTERFACE				
IDT77105	IDT 800.345.7015	Physical-interface transceiver for 25-Mbps ATM networks combines transmission convergence (TC), physical media-dependent (PMD) layers.	$1`1.50/10,000	Prod.—Now
Am79R79	AMD 800.222.9323	Ringing SLIC (subscriber line interface circuit) is suitable for fiber, radio, PCS, set-top boxes, and video telephones; in PLCC-32 package.	$5.95/10,000	Prod.—Now
21142	Digital 800.332.2717	CardBus-compliant Ethernet controller handles 10- and 100-Mbps data rates; with PCI interface; device is housed in thin TQFP-100 package.	$22.70/5,000	Samples—Now Prod.—2Q96
MEMORY				
KM4132G271	Samsung 408.954.7000	Synchronous graphics RAM is organized as 256K×32 and has I/O bandwidth of 332 Mbytes/s at 83 MHz; in 100-lead PQFP.	$40/1,000	Prod.—Now
IDT7005 IDT7006	IDT 800.345.7015	Dual-port memories are fastest available in ×8 organization with 15-ns access time; in 8K×8 ('05) or 16K×8 ('06) organization.	$24.64/10,000	Prod.—Now
93LC76 93LC86	Microchip 602.786.7200	Serial EEPROMs have 8-Kbit ('76) and 16-Kbit ('86) capacity; both use three-wire serial interface and have selectable ×8 or ×16 organization.	$0.95/10,000	Prod.—Now
IDT7014	IDT 800.345.7015	Dual-port memory has 4K capacity, organized as 4K×9 with fast, 12-ns access time, allowing 80-MHz operation; in 64-lead TQFP.	$22/10,000	Prod.—Now
MISCELLANEOUS				
CXG1008N CXG1012N	Sony 408.955.6572	Monolithic SPDT switches operate at 1.9 GHz for RF and PCS designs; dual GaAs JFETs operate from a single 3-V supply; in SSOP-8 packages.	$5/10,000	Prod.—Now
HV62208PG	Supertex 408.774.0100	Flat-panel driver IC has 32 channels each rated to 80 V, capable of 256 gray levels using pulse-width modulation; in QFP-64.	$15.49/1,000	Prod.—Now
CY2260	Cypress 408.943.2600	Clock synthesizer/driver for Pentium/PPro systems works with 82440FX and 82430VX (Triton II) chip sets; generates 14 outputs.	$3.10/10,000	Prod.—Now
TC7STxxFU	Toshiba 800.879.4963	TTL logic devices are compatible with both 5-V and 3.3-V I/O and are housed in extremely small (2.0 × 2.1 mm) packages.	$0.60/500	Prod.—Now
PROGRAMMABLE LOGIC				
EPX880	Altera 408.894.7000	Flash-based EPLD has 80 megacells and 10-ns pin-to-pin logic delays; offers 1,600 usable gates and field reprogrammability; in QFP-132.	$60/100	Samples—Now Prod.—2Q96