

Thousands of new ICs are in the pipeline for addition and not shown below. Call us to see if you can save 10-20%.

Semiconductors

EEPROM (Continued)		DIP	TSSOP	SOIC	PLCC			
Part No.	Cross Ref.	Pkg.	Config.	Description	1	10	100	
369086CG	AT24020AN-10SI-27	SOIC-8	512 x 8	2-wire serial, 2.7V, I-temp.	\$.69	\$.66	\$.60	
276664CG	24C08	SOIC-8	1k x 8	2-wire serial, 2-5V	.30	.29	.27	
200547CG	24C08-10	DIP-8	1k x 8	2-wire serial, 2-5V	.79	.72	.65	
369220CG	AT24020AN-10SI-27	SOIC-8	1k x 8	2-wire serial, 2.7V, I-temp.	.31	.305	.285	
277018CG	93C86	SOIC-8	1k x 16	3-wire serial, 2-5V	.90	.88	.79	
200601CG	93C86	DIP-8	1k x 16	3-wire serial, 2-5V	.72	.59	.44	
276681CG	24C16	SOIC-8	2k x 8	2-wire serial, 2-5V	.45	.42	.37	
200555CG	24C16-10	DIP-8	2k x 8	2-wire serial, 5V	.89	.80	.66	
369369CG	AT24C16A-10PI-27	DIP-8	2k x 8	2-wire serial, 2.7V, I-temp.	.43	.33	.32	
368809CG	AT24C16AN-10SI-18	SOIC-8	2k x 8	2-wire serial, 1.8V, I-temp.	.42	.407	.378	
368948CG	AT24C16AN-10SI-27	SOIC-8	2k x 8	2-wire serial, 2.7V, I-temp.	.37	.36	.34	
369836CG	AT25160-10PI-1.8	DIP-8	2k x 8	SPI serial, 1.8V, I-temp.	1.49	1.45	1.39	
369810CG	AT25160A-10PI-1.8	DIP-8	2k x 8	SPI serial, 1.8V, I-temp.	.52	.50	.453	
369852CG	AT25160AN-10SI-27	SOIC-8	2k x 8	SPI serial, 2.7V, I-temp.	.72	.60	.53	
395292CG	AT28BV16-25JC	PLCC-32	2k x 8	2.7V	3.25	3.22	3.19	
276699CG	28C16	SOIC-24	2k x 8	Page parallel, 5V	2.45	1.98	1.73	
74691CG	28C16A-25	DIP-24	2k x 8	Page parallel, 5V	3.99	3.69	3.39	
276701CG	28C17	DIP-28	2k x 8	Page parallel, 5V	2.29	2.05	1.95	
40416CG	2817A-25	DIP-28	2k x 8	Page parallel, 5V	7.15	6.45	5.85	
276728CG	24C32	SOIC-8	4k x 8	2-wire serial, 5V	.36	.34	.32	
200563CG	24C32-10	DIP-8	4k x 8	2-wire serial, 5V	1.08	.87	.77	
369449CG	AT24C32A-10PI-27	DIP-8	4k x 8	2-wire serial, 2.7V, I-temp.	.76	.65	.47	
369473CG	AT24C32AN-10SI-18	SOIC-8	4k x 8	2-wire serial, 2.7V, I-temp.	.47	.46	.42	
369481CG	AT24C32AN-10SI-27	SOIC-8	4k x 8	2-wire serial, 2.7V, I-temp.	1.09	.86	.77	
369502CG	AT24C32AN-10SI-27	SOIC-8	4k x 8	2-wire serial, 2.7V, I-temp.	2.35	1.43	1.27	
369983CG	AT25320AN-10SI-27	SOIC-8	4k x 8	SPI serial, 2.7V, I-temp.	1.49	1.43	1.30	
276744CG	24C64	SOIC-8	8k x 8	2-wire serial, 2-5V	.49	.45	.42	
369570CG	AT24C64A-10PI-27	TSSOP-8	8k x 8	2-wire serial, 2.7V, I-temp.	4.35	3.85	3.73	
369537CG	AT24C64AN-10SI-27	SOIC-8	8k x 8	2-wire serial, 2.7V, I-temp.	.49	.48	.46	
200619CG	24C65	DIP-8	8k x 8	2-wire serial, 2-5V	2.15	2.05	1.85	
368737CG	AT25640AN-10SI-1.8	SOIC-8	8k x 8	SPI serial, 1.8V, I-temp.	1.15	1.15	.97	
276752CG	28C64	SOIC-28	8k x 8	Page parallel, 5V	3.69	3.14	2.35	
74827CG	28C64A-25	DIP-28	8k x 8	Page parallel, 5V	4.45	3.80	3.65	
40475CG	2865A	DIP-28	8k x 8	5V	4.95	4.49	4.05	
276787CG	24C128	SOIC-8	16k x 8	2-wire serial, 2-5V	1.05	.89	.67	
200571CG	24C128-10	DIP-8	16k x 8	2-wire serial, 2-5V	1.65	1.35	1.20	
369271CG	AT24C128-10PI-1.8	DIP-8	16k x 8	2-wire serial, 2.7V, I-temp.	1.89	1.86	1.65	
369289CG	AT24C128-10PI-27	DIP-8	16k x 8	2-wire serial, 2.7V, I-temp.	1.89	1.85	1.70	
369326CG	AT24C128N-10SI-27	SOIC-8	16k x 8	2-wire serial, 2.7V, I-temp.	1.89	1.83	1.68	
276808CG	24C256	SOIC-8	32k x 8	2-wire serial, 5V	1.45	1.23	.92	
200580CG	24C256-10	DIP-8	32k x 8	2-wire serial, 2-5V	2.35	1.90	1.70	
369406CG	AT24C256N-10SI-1.8	SOIC-8	32k x 8	2-wire serial, 1.8V, I-temp.	3.15	2.54	2.25	
369414CG	AT24C256N-10SI-27	SOIC-8	32k x 8	2-wire serial, 2.7V, I-temp.	3.45	3.10	2.80	
395330CG	AT28BV256-20SC	SOIC-28	32k x 8	Page parallel, 2.7V	11.45	11.05	10.70	
276816CG	28C256	SOIC-28	32k x 8	Page parallel, 5V	8.49	7.22	5.41	
74878CG	28C256-25	DIP-28	32k x 8	Page parallel, 5V	8.25	7.10	7.05	
74843CG	28C256-15	DIP-28	32k x 8	Page parallel, 5V	8.99	6.89	6.19	
276875CG	24C512	SOIC-8	64k x 8	2-wire serial, 2-5V	2.15	2.07	1.98	
276832CG	24C512	DIP-8	64k x 8	2-wire serial, 2-5V	2.15	2.08	1.91	
276921CG	24C1024	SOIC-8	128k x 8	2-wire serial, 2.7-5V	5.09	4.62	4.20	
276912CG	24C1024	DIP-8	128k x 8	2-wire serial, 2.7-5V	6.65	5.18	4.77	
276947CG	28C010	PLCC-32	128k x 8	Page parallel, 5V	23.75	16.19	12.14	
242253CG	28C010-15	DIP-32	128k x 8	Page parallel, 5V	30.85	28.05	25.50	
395372CG	AT18LV010-20TC	TSSOP-32	128k x 8	Page parallel, 3.3V	37.29	35.99	34.69	

## EEPROM NEW SO-8

\* Minimum order 10 pieces

Part No.	Cross Ref.	Pkg.	Config.	Description	1	10	100
697856CG	M24C02-WBNI6P	SO-8	256 x 8	2.5-5.5V, 2-kbit serial I <sup>2</sup> C bus	\$.25	\$.242	\$.235
697864CG	M24C02-WMNI6P	SO-8	256 x 8	2.5-5.5V, 2-kbit serial I <sup>2</sup> C bus	.25	.242	.235
697872CG	M24C02-WMNI6TP	SO-8	256 x 8	2.5-5.5V, 2-kbit serial I <sup>2</sup> C bus	.25	.242	.235
697881CG	M24C04-WMNI6P	SO-8	512 x 8	2.5-5.5V, 4-kbit serial I <sup>2</sup> C bus	.25	.242	.235
697899CG	M24C04-WMNI6TP	SO-8	512 x 8	2.5-5.5V, 4-kbit serial I <sup>2</sup> C bus	.25	.242	.235
697901CG	M24C16-WMNI6P	SO-8	2k x 8	2.5-5.5V, 16-kbit serial I <sup>2</sup> C bus	.27	.26	.253

♣ This product ships from a separate warehouse and may require up to 4 days to ship. Each warehouse will accrue separate shipping charges. Sorry, we're unable to ship COD.

♣ RoHS compliant product   ♣ This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. [Details on page 1.](#)

## MICROCHIP EEPROM - Serial NEW

\* Minimum order 10 pieces

Part No.	Cross Ref.	Pkg.	Config.	Description	1	10	100
695834CG	24LC16B-I/SN	SOIC-8	256 x 8	5V, 400kHz	\$.59	\$.58	\$.56
695931CG	24LC64-I/P	DIP-8	8k x 8	5V, 400kHz	.89	.87	.84
695957CG	24LC64-I/SN	SOIC-8	8k x 8	5V, 400kHz	.89	.87	.84
695973CG	25LC640-I/SN	SOIC-8	8k x 8	5V, 2MHz	.99	.97	.94
695818CG	24LC128-I/SN	SOIC-8	16k x 8	5V, 400kHz	1.45	1.41	1.37
695851CG	24LC256-I/SN	SOIC-8	32k x 8	5V, 400kHz	2.05	2.00	1.94
695877CG	24LC256-I/SN	SOIC-8	32k x 8	5V, 400kHz	2.05	1.99	1.93
695893CG	24LC512-I/SN	SOIC-8	64k x 8	5V, 400kHz	3.09	3.01	2.92
695914CG	24LC515-I/SN	SOIC-8	64k x 8	5V, FC CMOS	3.39	3.30	3.20

## MICROCHIP PICDEM™ USB Demo Board

The PICDEM FS USB demonstration kit is designed as an easy-to-use evaluation platform for Microchip's full speed USB solution. The devices in Microchip's new family of USB microcontrollers fully support USB2.0 and serial communications of up to 12Mbits/s. This demonstration kit provides all of the hardware and software needed to demonstrate and develop a complete USB communication solution. The microcontroller for the PICDEM FS USB board is the PIC18F4550, the principal device of the PIC18F2455/2550/4455/4550 family. All of these devices implement power-saving nano-watt technology, enhanced flash program memory and feature USB modules with:

- USB 2.0 compliance
- Full-speed (12Mbit/s) and low-speed 1.5Mbit/s operation
- Support of control, interrupt, bulk and isochronous transfers
- Support of up to 32 end points
- 1Kbyte of dual-access RAM for USB
- On-chip features for a true-single chip USB implementation
- Interface for off-chip USB transceiver

NEW

Part No.	Cross Ref.	Description	1	10	100
697207CG	DM163025	USB demo board	\$95.19	\$92.55	\$89.90

## MICROCHIP PICkit™ 2 Microcontroller Prog. Starter Kit

The PICkit™ 2 microcontroller programmer is a low cost development programmer. It is capable of programming most of Microchip's Flash microcontrollers. The operating system (firmware) can be easily upgraded from the programming software. New device support can be added by updating the operating system. The latest firmware is available on Microchip's website. This kit includes PICkit™ 2 microcontroller programmer, USB cable, and CD ROM.

NEW

Part No.	Cross Ref.	Description	1	10	100
697338CG	DV164120	Programmer starter kit	\$79.35	\$77.12	\$74.92

## PHILIPS CAN Controller Interface NEW

Part No.	Cross Ref.	Pkg.	Description	1	10	100
699780CG	PCA82C250N	DIP-8	CAN controller interface, 1 Mbaud	\$1.55	\$1.51	\$1.47
699798CG	PCA82C250TD	SOIC-8	CAN controller interface, 1 Mbaud	1.55	1.51	1.47
699801CG	PCA82C251TD	SOIC-8	CAN transceiver for 24V systems	1.55	1.51	1.47

## PHILIPS I<sup>2</sup>C & SMBus I/O Port w/ Interrupt NEW

Part No.	Cross Ref.	Pkg.	Description	1	10	100
699819CG	PCA9554D	SOIC-16	8-bit I <sup>2</sup> C SMBus I/O port w/interrupt	\$1.35	\$1.32	\$1.28
699827CG	PCA9554PW	TSSOP-16	8-bit I <sup>2</sup> C SMBus I/O port w/interrupt	1.35	1.32	1.28
699835CG	PCA9555DB	SSOP24	16-bit I <sup>2</sup> C SMBus I/O port w/interrupt	1.25	1.22	1.18
699851CG	PCA9555PW	TSSOP-24	16-bit I <sup>2</sup> C SMBus I/O port w/interrupt	1.25	1.22	1.18

Our knowledgeable Tech Support department is ready to answer your questions. Just call us! 1-800-831-4242