

# ZILOG Microprocessors



## ZILOG DEVELOPMENT TOOLS

Key	MOUSER STOCK NO.		Description	Price Each
	Mfr.	Mfr. Part Number		
A	692	Z8S18000ZCO	Z8S180 + ESCC Application Kit	200.00

Key	MOUSER STOCK NO.		Description	Price Each
	Mfr.	Mfr. Part Number		
C	692	Z8S18000ZEM	Z8S180 Emulation Kit	180.00

## ZILOG Z180 MICROPROCESSORS

◆ Surface Mount Device

\* See above for development tools. For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.		Package	Speed (MHz)	Communications Controller	Core CPU Used	I/O	WDT	Timers	Voltage (V)	Development Tools Available	Price Each				
Mfr.	Mfr. Part Number										1	25	100	500	
◆	692	Z8018006VSG	PLCC-68	6	CPU	Z180	-	No	2	5	B	8.43	6.74	5.18	4.81
◆	692	Z8018006VEG	PLCC-68	6	CPU	Z180	-	No	2	5	B	10.03	8.02	6.17	5.73
◆	692	Z8018006FSG	QFP-80	6	CPU	Z180	-	No	2	5	B	8.90	7.12	5.47	5.08
◆	692	Z8018006PSG	DIP-64	6	CPU	Z180	-	No	2	5	B	8.43	6.74	5.18	4.81
◆	692	Z8018006PEG	DIP-64	6	CPU	Z180	-	No	2	5	B	10.03	8.02	6.17	5.73
◆	692	Z8018008PSG	DIP-64	8	CPU	Z180	-	No	2	5	B	8.78	7.02	5.39	5.01
◆	692	Z8018008VSG	PLCC-68	8	CPU	Z180	-	No	2	5	B	8.78	7.02	5.39	5.01
◆	692	Z8018010VSG	PLCC-68	10	CPU	Z180	-	No	2	5	B	10.75	8.60	6.40	5.95
◆	692	Z8018010FSG	QFP-80	10	CPU	Z180	-	No	2	5	B	10.75	8.60	6.54	6.08
◆	692	Z8018010PSG	DIP-64	10	CPU	Z180	-	No	2	5	B	10.75	8.60	6.40	5.95
◆	692	Z8S18010VSG	PLCC-68	10	CSIO, UART	Z180	Clock Serial	No	2	5	B, C	8.43	6.74	5.18	4.81
◆	692	Z8L18020FSG	QFP-80	20	CSIO, UART	Z180	Clock Serial	No	2	3.3	B	13.03	10.42	8.02	7.44
◆	692	Z8S18020VEG	PLCC-68	20	CSIO, UART	Z180	Clock Serial	No	2	5	A, C	14.18	11.34	8.73	8.11
◆	692	Z8S18020VSG1960	PLCC-68	20	CSIO, UART	Z180	Clock Serial	No	2	5	A, C	11.70	9.36	7.21	6.69
◆	692	Z8S18020PSG1960	DIP-64	20	CSIO, UART	Z180	Clock Serial	No	2	5	A, C	11.70	9.36	7.21	6.69
◆	692	Z8S18020PSG	DIP-64	20	CSIO, UART	Z180	Clock Serial	No	2	5	A, C	11.70	9.36	7.21	6.69
◆	692	Z8S18020VSG	PLCC-68	20	CSIO, UART	Z180	Clock Serial	No	2	5	A, C	11.70	9.36	7.21	6.69
◆	692	Z8S18033VSG	PLCC-68	33	CSIO, UART	Z180	Clock Serial	No	2	5	A, C	12.93	10.34	7.95	7.38
◆	692	Z8S18033VEG	PLCC-68	33	CSIO, UART	Z180	Clock Serial	No	2	5	A, C	15.55	12.44	9.57	8.89
◆	692	Z8S18033FSG	QFP-80	33	CSIO, UART	Z180	Clock Serial	No	2	5	A, C	12.93	10.34	7.95	7.38

## ZILOG Z80 MICROPROCESSORS

◆ Surface Mount Device

\* See above for development tools. For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.		Package	Communications Controller	Core CPU Used	I/O	WDT	Timers	Voltage (V)	Speed (MHz)	Development Tools Available	Price Each				
Mfr.	Mfr. Part Number										1	25	100	500	
◆	692	Z84C0006PEG	DIP-40	CPU	Z80	-	Yes	No	5	6	-	4.68	3.74	2.80	2.61
◆	692	Z84C0006VEG	PLCC-44	CPU	Z80	-	Yes	No	5	6	-	4.68	3.74	2.80	2.61
◆	692	Z84C1506FEG	QFP-100	CPU, CTC, IPC, PIO, SIO	Z80	16 PIO	Yes	4	5	6	-	13.48	10.78	8.29	7.70
◆	692	Z84C2006PEG	DIP-40	PIO	Z80	16	Yes	No	5	6	-	4.68	3.74	2.80	2.61
◆	692	Z84C2006VEG	PLCC-44	PIO	Z80	16	Yes	No	5	6	-	4.68	3.74	2.80	2.61
◆	692	Z84C3006VEG	PLCC-44	CTC	Z80	-	Yes	4	5	6	-	4.68	3.74	2.80	2.61
◆	692	Z84C3006PEG	DIP-28	CTC	Z80	-	Yes	4	5	6	-	4.68	3.74	2.80	2.61
◆	692	Z84C4006PEG	DIP-40	SIO	Z80	-	Yes	No	5	6	-	9.95	7.96	6.12	5.68
◆	692	Z84C0008PEG	DIP-40	CPU	Z80	-	Yes	No	5	8	-	4.68	3.74	2.80	2.61
◆	692	Z84C0008VEG	PLCC-44	CPU	Z80	-	Yes	No	5	8	-	4.68	3.74	2.80	2.61
◆	692	Z84C1008PEG	DIP-40	DMA	Z80	16	Yes	No	5	8	-	10.30	8.24	6.33	5.88
◆	692	Z84C1008VEG	PLCC-44	DMA	Z80	16	Yes	No	5	8	-	10.30	8.24	6.33	5.88
◆	692	Z84C2008PEG	DIP-40	PIO	Z80	16	Yes	No	5	8	-	4.68	3.74	2.80	2.61
◆	692	Z84C3008PEG	DIP-28	CTC	Z80	-	Yes	4	5	8	-	4.68	3.74	2.80	2.61
◆	692	Z84C4008PEG	DIP-40	SIO	Z80	-	Yes	No	5	8	-	9.95	7.96	6.12	5.68
◆	692	Z84C4208PEG	DIP-40	SIO	Z80	-	Yes	No	5	8	-	9.95	7.96	6.12	5.68
◆	692	Z84C4406VEG	PLCC-44	SIO	Z80	-	Yes	No	5	8	-	9.95	7.96	6.12	5.68
◆	692	Z84C4410VEG	PLCC-44	SIO	Z80	-	Yes	No	5	8	-	9.95	7.96	6.12	5.68
◆	692	Z84C4408VEG	PLCC-44	SIO	Z80	-	Yes	No	5	8	-	9.95	7.96	6.12	5.68
◆	692	Z84C9008VSG	PLCC-84	KIO	Z80	+8 PIA, PIO	No	No	5	8	-	12.50	10.00	7.69	7.14
◆	692	Z84C9008VEG	PLCC-84	KIO	Z80	+8 PIA, PIO	No	No	5	8	-	15.00	12.00	9.23	8.57
◆	692	Z8401510FEG	QFP-100	IPC	Z80	16 PIO	Yes	4	5	10	-	16.15	12.92	9.94	9.23
◆	692	Z84C0010PEG	DIP-40	CPU	Z80	-	Yes	No	5	10	-	4.68	3.74	2.80	2.61
◆	692	Z84C0010VEG	PLCC-44	CPU	Z80	-	Yes	No	5	10	-	4.68	3.74	2.80	2.61
◆	692	Z84C1510FEG	QFP-100	IPC	Z80	16 PIO	Yes	4	5	10	-	13.48	10.78	8.29	7.70
◆	692	Z84C1510AEG	VQFP-100	IPC	Z80	16 PIO	Yes	4	5	10	-	13.48	10.78	8.29	7.70
◆	692	Z84C2010PEG	DIP-40	PIO	Z80	16	Yes	No	5	10	-	4.68	3.74	2.80	2.61
◆	692	Z84C2010VEG	PLCC-44	PIO	Z80	16	Yes	No	5	10	-	4.68	3.74	2.80	2.61
◆	692	Z84C3010PEG	DIP-28	CTC	Z80	-	Yes	4	5	10	-	4.68	3.74	2.80	2.61
◆	692	Z84C3010VEG	PLCC-44	CTC	Z80	-	Yes	4	5	10	-	4.68	3.74	2.80	2.61
◆	692	Z84C4010PEG	DIP-40	SIO	Z80	-	Yes	No	5	10	-	9.95	7.96	6.12	5.68
◆	692	Z84C4210PEG	DIP-40	SIO	Z80	-	Yes	No	5	10	-	9.95	7.96	6.12	5.68
◆	692	Z84C9010VSG	PLCC-84	KIO	Z80	+8 PIA, PIO	No	No	5	10	-	13.78	11.02	8.47	7.86
◆	692	Z84C9010VEG	PLCC-84	KIO	Z80	+8 PIA, PIO	No	No	5	10	-	17.48	13.98	10.75	9.98
◆	692	Z84C9012VSG	PLCC-84	KIO	Z80	+8 PIA, PIO	No	No	5	12	-	14.28	11.42	8.78	8.15
◆	692	Z84C1516FSG	QFP-100	IPC	Z80	16 PIO	Yes	4	5	16	-	17.53	14.02	10.79	10.02

