

ZILOG Microprocessors



Products may be RoHS compliant.
Check mouser.com for RoHS status.

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

RoHS Compliant

* 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
◆	692	Z8018006VSG	6	CPU	Z180	-	No	2	5	-	7.69	6.74	5.50
◆	692	Z8018006VEG	6	CPU	Z180	-	No	2	5	-	9.16	7.83	6.54
◆	692	Z8018006FSG	6	CPU	Z180	-	No	2	5	-	8.13	6.91	5.81
◆	692	Z8018006PSG	6	CPU	Z180	-	No	2	5	-	7.69	6.74	5.50
◆	692	Z8018006PEG	6	CPU	Z180	-	No	2	5	-	9.16	7.83	6.54
◆	692	Z8018008PSG	8	CPU	Z180	-	No	2	5	-	8.01	6.76	5.72
◆	692	Z8018008VSG	8	CPU	Z180	-	No	2	5	-	8.01	6.76	5.72
◆	692	Z8018010VSG	10	CPU	Z180	-	No	2	5	-	9.48	8.88	7.02
◆	692	Z8018010FSG	10	CPU	Z180	-	No	2	5	-	9.72	8.88	7.02
◆	692	Z8018010PSG	10	CPU	Z180	-	No	2	5	-	9.48	8.88	7.02
◆	692	Z8S18010VSG	10	CSIO, UART	Z180	Clock Serial	No	2	5	C	7.69	6.74	5.50
◆	692	Z8L18020FSG	20	CSIO, UART	Z180	Clock Serial	No	2	3.3	-	11.91	9.94	8.50
◆	692	Z8S18020VEG	20	CSIO, UART	Z180	Clock Serial	No	2	5	A,C	12.97	11.18	9.25
◆	692	Z8S18020VSG1960	20	CSIO, UART	Z180	Clock Serial	No	2	5	A,C	10.71	8.56	7.63
◆	692	Z8S18020PSG1960	20	CSIO, UART	Z180	Clock Serial	No	2	5	A,C	10.71	8.56	7.63
◆	692	Z8S18020PSG	20	CSIO, UART	Z180	Clock Serial	No	2	5	A,C	10.71	8.56	7.63
◆	692	Z8S18020VSG	20	CSIO, UART	Z180	Clock Serial	No	2	5	A,C	10.71	8.56	7.63
◆	692	Z8S18033VSG	33	CSIO, UART	Z180	Clock Serial	No	2	5	A,C	11.82	9.90	8.43
◆	692	Z8S18033VEG	33	CSIO, UART	Z180	Clock Serial	No	2	5	A,C	14.21	12.27	10.15
◆	692	Z8S18033FSG	33	CSIO, UART	Z180	Clock Serial	No	2	5	A,C	11.82	9.90	8.43

ZILOG Z80 MICROPROCESSORS



◆ Surface Mount Device

RoHS Compliant

* See above for development tools.

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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	
◆	692	Z84C0006PEG	DIP-40	CPU	Z80	-	Yes	No	5	6	-	4.14	3.56	3.06
◆	692	Z84C0006VEG	PLCC-44	CPU	Z80	-	Yes	No	5	6	-	4.14	3.56	3.06
◆	692	Z84C1506FEG	QFP-100	CPU, CTC, IPC, PIO, SIO	Z80	16 PIO	Yes	4	5	6	-	12.32	10.48	8.80
◆	692	Z84C2006PEG	DIP-40	PIO	Z80	16	Yes	No	5	6	-	4.14	3.56	3.06
◆	692	Z84C2006VEG	PLCC-44	PIO	Z80	16	Yes	No	5	6	-	4.14	3.56	3.06
◆	692	Z84C3006VEG	PLCC-44	CTC	Z80	-	Yes	4	5	6	-	4.14	3.56	3.06
◆	692	Z84C3006PEG	DIP-28	CTC	Z80	-	Yes	4	5	6	-	4.14	3.56	3.06
◆	692	Z84C4006PEG	DIP-40	SIO	Z80	-	Yes	No	5	6	-	9.09	7.72	6.50
◆	692	Z84C0008PEG	DIP-40	CPU	Z80	-	Yes	No	5	8	-	4.14	3.56	3.06
◆	692	Z84C0008VEG	PLCC-44	CPU	Z80	-	Yes	No	5	8	-	4.14	3.56	3.06
◆	692	Z84C1008PEG	DIP-40	DMA	Z80	16	Yes	No	5	8	-	9.40	8.11	6.72
◆	692	Z84C1008VEG	PLCC-44	DMA	Z80	16	Yes	No	5	8	-	9.40	8.11	6.72
◆	692	Z84C2008PEG	DIP-40	PIO	Z80	16	Yes	No	5	8	-	4.14	3.56	3.06
◆	692	Z84C3008PEG	DIP-28	CTC	Z80	-	Yes	4	5	8	-	4.14	3.56	3.06
◆	692	Z84C4008PEG	DIP-40	SIO	Z80	-	Yes	No	5	8	-	9.09	7.72	6.50
◆	692	Z84C4208PEG	DIP-40	SIO	Z80	-	Yes	No	5	8	-	9.09	7.72	6.50
◆	692	Z84C4406VEG	PLCC-44	SIO	Z80	-	Yes	No	5	8	-	9.09	7.72	6.50
◆	692	Z84C4410VEG	PLCC-44	SIO	Z80	-	Yes	No	5	8	-	9.09	7.72	6.50
◆	692	Z84C4408VEG	PLCC-44	SIO	Z80	-	Yes	No	5	8	-	9.09	7.72	6.50
◆	692	Z84C9008VSG	PLCC-84	KIO	Z80	+8 PIA, PIO	No	No	5	8	-	11.42	9.51	8.16
◆	692	Z84C9008VEG	PLCC-84	KIO	Z80	+8 PIA, PIO	No	No	5	8	-	13.71	11.88	9.79
◆	692	Z8401510FEG	QFP-100	IPC	Z80	16 PIO	Yes	4	5	10	-	14.77	12.83	10.54
◆	692	Z84C0010PEG	DIP-40	CPU	Z80	-	Yes	No	5	10	-	4.14	3.56	3.06
◆	692	Z84C0010VEG	PLCC-44	CPU	Z80	-	Yes	No	5	10	-	4.14	3.56	3.06
◆	692	Z84C1510FEG	QFP-100	IPC	Z80	16 PIO	Yes	4	5	10	-	12.32	10.48	8.80
◆	692	Z84C1510AEG	VQFP-100	IPC	Z80	16 PIO	Yes	4	5	10	-	12.32	10.48	8.80
◆	692	Z84C2010PEG	DIP-40	PIO	Z80	16	Yes	No	5	10	-	4.14	3.56	3.06
◆	692	Z84C2010VEG	PLCC-44	PIO	Z80	16	Yes	No	5	10	-	4.14	3.56	3.06
◆	692	Z84C3010PEG	DIP-28	CTC	Z80	-	Yes	4	5	10	-	4.14	3.56	3.06
◆	692	Z84C3010VEG	PLCC-44	CTC	Z80	-	Yes	4	5	10	-	4.14	3.56	3.06
◆	692	Z84C4010PEG	DIP-40	SIO	Z80	-	Yes	No	5	10	-	9.09	7.72	6.50
◆	692	Z84C4210PEG	DIP-40	SIO	Z80	-	Yes	No	5	10	-	9.09	7.72	6.50
◆	692	Z84C9010VSG	PLCC-84	KIO	Z80	+8 PIA, PIO	No	No	5	10	-	12.58	10.62	8.99
◆	692	Z84C9010VEG	PLCC-84	KIO	Z80	+8 PIA, PIO	No	No	5	10	-	15.97	13.05	11.41
◆	692	Z84C9012VSG	PLCC-84	KIO	Z80	+8 PIA, PIO	No	No	5	12	-	13.04	11.26	9.31
◆	692	Z84C1516FSG	QFP-100	IPC	Z80	16 PIO	Yes	4	5	16	-	16.02	13.09	11.44



MCU / MPU / DSP

Zilog