

ZILOG Z8 OTP Microcontrollers



This product is RoHS compliant.

zilog
Embedded in Life
An IXYS Company

MCU / MPU / DSP

ZILOG EZ80 MICROPROCESSORS

◆ Surface Mount Device

RoHS Compliant

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Zilog Part No.	Package	Communications Controller	Core CPU Used	I/O	WDT	Timers	Voltage (V)	Speed (MHz)	Price Each		
										1	25	100
◆ 692-EZ80L92AZ020EG	EZ80L92AZ020EC	LQFP-100	DMA, I ² C, SPI, UART	EZ80	24	Yes	6	3.3	20	8.51	8.33	7.90
◆ 692-EZ80L92AZ020SG	EZ80L92AZ020SC	LQFP-100	DMA, I ² C, SPI, UART	EZ80	24	Yes	6	3.3	20	7.40	7.12	6.87
◆ 692-EZ80L92AZ050EG	EZ80L92AZ050EC	LQFP-100	DMA, I ² C, SPI, UART	EZ80	24	Yes	6	3.3	50	9.35	8.93	8.69
◆ 692-EZ80L92AZ050SG	EZ80L92AZ050SC	LQFP-100	DMA, I ² C, SPI, UART	EZ80	24	Yes	6	3.3	50	8.14	7.82	7.56
◆ 692-EZ80190AZ050SG	EZ80190AZ050SC	LQFP-100	DMA, I ² C, SPI, UART	EZ80	32	Yes	6	3.3	50	11.02	10.61	10.23
◆ 692-EZ80190AZ050EG	EZ80190AZ050EC	LQFP-100	DMA, I ² C, SPI, UART	EZ80	32	Yes	6	3.3	50	12.66	12.16	11.76

ZILOG Z180 MICROPROCESSORS

◆ Surface Mount Device

*See above for development tools.

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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 No.										1	25	100
◆	692-Z8018006VSG	PLCC-68	6	CPU	Z180	-	No	2	5	-	7.69	6.74	5.50
◆	692-Z8018006VEG	PLCC-68	6	CPU	Z180	-	No	2	5	-	9.16	7.83	6.54
◆	692-Z8018006PSG	DIP-64	6	CPU	Z180	-	No	2	5	-	7.69	6.74	5.50
◆	692-Z8018006PEG	DIP-64	6	CPU	Z180	-	No	2	5	-	9.16	7.83	6.54
◆	692-Z8018008PSG	DIP-64	8	CPU	Z180	-	No	2	5	-	8.01	6.76	5.72
◆	692-Z8018008VSG	PLCC-68	8	CPU	Z180	-	No	2	5	-	8.01	6.76	5.72
◆	692-Z8018010VSG	PLCC-68	10	CPU	Z180	-	No	2	5	-	9.48	8.88	7.02
◆	692-Z8018010PSG	DIP-64	10	CPU	Z180	-	No	2	5	-	9.48	8.88	7.02
◆	692-Z8S18010VSG	PLCC-68	10	CSIO, UART	Z180	Clock Serial	No	2	5	-	7.69	6.74	5.50
◆	692-Z8S18020VEG	PLCC-68	20	CSIO, UART	Z180	Clock Serial	No	2	5	A	12.97	11.18	9.25
◆	692-Z8S18020VSG1960	PLCC-68	20	CSIO, UART	Z180	Clock Serial	No	2	5	A	10.71	8.56	7.63
◆	692-Z8S18020PSG	DIP-64	20	CSIO, UART	Z180	Clock Serial	No	2	5	A	10.71	8.56	7.63
◆	692-Z8S18020VSG	PLCC-68	20	CSIO, UART	Z180	Clock Serial	No	2	5	A	10.71	8.56	7.63
◆	692-Z8S18033VSG	PLCC-68	33	CSIO, UART	Z180	Clock Serial	No	2	5	A	11.82	9.90	8.43
◆	692-Z8S18033FSG	QFP-80	33	CSIO, UART	Z180	Clock Serial	No	2	5	A	11.82	9.90	8.43

ZILOG Z80 MICROPROCESSORS

◆ Surface Mount Device

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MOUSER STOCK NO.		Package	Communications Controller	Core CPU Used	I/O	WDT	Timers	Voltage (V)	Speed (MHz)	Price Each		
Mfr.	Mfr. Part No.									1	25	100
◆	692-Z84C0006PEG	DIP-40	CPU	Z80	-	Yes	No	5	6	4.64	3.99	3.43
◆	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-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	4.64	3.99	3.43
◆	692-Z84C0008VEG	PLCC-44	CPU	Z80	-	Yes	No	5	8	4.14	3.56	3.06
◆	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-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-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-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-Z84C4010PEG	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	11.44
◆	692-Z84C1516FSG	QFP-100	IPC	Z80	16 PIO	Yes	4	5	16	16.02	13.09	11.44

ZMOTION MICROCONTROLLERS

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For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Zilog Part No.	Description	Price Each	
			1	100
692-ZMOT0BSB0A0AG	ZMOT0BSB0A0AG	ZMOTION Bundle w/ Nicera RE200B-P Pyro, Fresnel AA 0.9 GI T1 Lens	6.10	5.80
692-ZMOT0BSB0A0BG	ZMOT0BSB0A0BG	ZMOTION Bundle w/ Nicera SDA02-54-P Pyro, Fresnel AA 0.9 GI T1 Lens	6.50	6.20
692-ZMOT0BSB0B0AG	ZMOT0BSB0B0AG	ZMOTION Bundle w/ Nicera RE200B-P Pyro, Fresnel CM 0.77 GI V3 Lens	6.30	6.00
692-ZMOT0BSB0B0CG	ZMOT0BSB0B0CG	ZMOTION Bundle w/ Nicera SBDI46-504AA Pyro, Fresnel CM 0.77 GI V3 Lens	7.00	6.75
692-ZMOT0BSB0C0AG	ZMOT0BSB0C0AG	ZMOTION Bundle w/ Nicera RE200B-P Pyro, Fresnel CM 0.77 GI V5 Lens	6.30	6.00
692-ZMOT0BSB0C0CG	ZMOT0BSB0C0CG	ZMOTION Bundle w/ Nicera SBDI46-504AA Pyro, Fresnel CM 0.77 GI V5 Lens	7.00	6.75
692-ZMOT0BSB0D0AG	ZMOT0BSB0D0AG	ZMOTION Bundle w/ Nicera RE200B-P Pyro, Fresnel CWM 0.5 GI V1 Lens	6.10	5.80
692-ZMOT0BSB0D0CG	ZMOT0BSB0D0CG	ZMOTION Bundle w/ Nicera SBDI46-504AA Pyro, Fresnel CWM 0.5 GI V1 Lens	6.95	6.70
692-ZMOT0BSB1A0AG	ZMOT0BSB1A0AG	ZMOTION Bundle w/ Nicera RE200B-P Pyro, Nicera NCL-9(26) Lens	6.10	5.80
692-ZMOT0BSB1A0CG	ZMOT0BSB1A0CG	ZMOTION Bundle w/ Nicera SBDI46-504AA Pyro, Nicera NCL-9(26) Lens	7.00	6.75

ZMOTION DEVELOPMENT TOOLS

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MOUSER STOCK NO.	Zilog Part No.	Description	Price Each	
			1	100
692-ZEPIR0AAS02MODG	ZEPIR0AAS02MODG	ZMOTION Detect Module	6.50	6.00
Dev Kits for Zmotion Detect Module				
692-ZEPIR000102ZCOG	ZEPIR000102ZCOG	ZMOTION Detect Module Dev Kit	99.95	--