

ZILOG Microcontrollers

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

ZILOG DEVELOPMENT TOOLS

Key	MOUSER STOCK NO.		Description	Price Each	Key	MOUSER STOCK NO.		Description	Price Each
	Mfr.	Mfr. Part Number				Mfr.	Mfr. Part Number		
C	692	Z86L9900100ZCO	Z86L99 Evaluation Board	193.75	E	692	Z86D9900100ZDH	SSOP-48 D99 Programming Adapter	65.00
D	692	Z86L9900100ZEM	Z86L99 In-Circuit Emulator	850.00	F	692	Z16C3001ZCO	Z16C30 PC/AT Application Kit	199.00
					G	692	Z8S18000ZCO	Z8S180 + ESCC Application Kit	200.00

ZILOG IR MICROCONTROLLERS



RoHS Compliant

◆ Surface Mount Device

* Watchdog timers • OTP Program memory * See above for development tools. For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Package	ROM (KB)	RAM (Bytes)	I/O	Interrupts	On-Chip Special Features	On-Chip Analog Features	Timers	Voltage (V)	Speed (MHz)	Development Tools Available	Price Each		
												Mfr.	Mfr. Part Number	1
◆ 692—Z86D990ZH008SG	SSOP-48	32	489	32	6	POR, IR Timer, Low Voltage Detent	2 comp; ADC	3	3.0-5.5	8	C, D, E	17.97	13.48	8.20
692—Z86D990PZ008SG	PDIP-40	32	489	32	6	POR, IR Timer, Low Voltage Detent	2 comp; ADC	3	3.0-5.5	8	C, D	17.04	12.78	7.78
◆ 692—Z86D991PZ008SG	PDIP-28	32	489	24	6	POR, IR Timer, Low Voltage Dec	2 comp	3	3.0-5.5	8	C, D	17.04	12.78	7.78
692—Z86D991SZ008SG	SOIC-28	32	489	24	6	POR, IR Timer, Low Voltage Detection	2 comp	3	3.0-5.5	8	C, D	16.59	12.45	7.57

ZILOG SERIAL COMMUNICATIONS CONTROLLERS



RoHS Compliant



◆ Surface Mount Device

* Operating voltage: 5(V) • On-chip feature: multi-protocol * See above for development tools. For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Package	Comm Controller	Speed (MHz)	Ext. Temp.	Mbps.	FIFO Tx (Bytes)	FIFO Rx (Bytes)	Error Detection	Integrated DMA	Full Duplex Channels	Development Tools Available	Full-Duplex Channels: Dual	Price Each		
													Mfr.	Mfr. Part Number	1
692—Z8523L08VSG	PLCC-44	ESCC	8	No	4	4	8	CRC-16 or CRC-CCITT	Yes	No	-	Yes	12.05	10.46	8.61
◆ 692—Z80C3008VSG	PLCC-44	SCC	8	No	2.5	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes	15.53	11.27	9.98
692—Z80C3008PSG	DIP-40	SCC	8	Yes	2.5	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes	15.53	11.27	9.98
692—Z8523008PEG	DIP-40	ESCC	8	Yes	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	19.69	16.78	14.07
◆ 692—Z8523008VEG	PLCC-44	ESCC	8	Yes	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	17.39	15.41	12.42
692—Z8523008PSG	DIP-40	ESCC	8	No	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	12.05	10.44	8.61
◆ 692—Z8523008VSG	PLCC-44	ESCC	8	No	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	12.05	10.44	8.61
692—Z85C3008PEG	PDIP-40	SCC	8	Yes	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes	10.27	8.31	7.32
692—Z85C3008PSG	PDIP-40	SCC	8	No	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes	6.85	5.87	4.89
◆ 692—Z85C3008VEG	PLCC-44	SCC	8	Yes	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes	10.27	8.31	7.32
◆ 692—Z85C3008VSG	PLCC-44	SCC	8	No	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes	6.85	5.87	4.89
692—Z8523L10VSG	PLCC-44	ESCC	10	No	4	4	8	CRC-16 or CRC-CCITT	Yes	No	-	Yes	15.22	13.02	10.86
◆ 692—Z16C3010VEG	PLCC-68	USC	10	Yes	10	32	32	CRC-32, CRC-16, CRC-CCITT	No	No	F	Yes	76.08	67.44	54.35
◆ 692—Z16C3010ASG	VQFP-100	USC	10	No	10	32	32	CRC-32, CRC-16, CRC-CCITT	No	No	F	Yes	43.19	36.38	30.84
◆ 692—Z16C3010VSG	PLCC-68	USC	10	No	10	32	32	CRC-32, CRC-16, CRC-CCITT	No	No	F	Yes	43.19	36.38	30.84
◆ 692—Z16C3510VSG	PLCC-68	ISCC	10	No	4	1	3	CRC-16 or CRC-CCITT	Yes	No	-	Yes	21.71	18.81	15.50
692—Z8023010PSG	DIP-40	ESCC	10	No	4	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	23.49	19.24	15.11
◆ 692—Z8023010VSG	PLCC-44	ESCC	10	No	4	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	25.23	20.82	16.23
692—Z80C3010PSG	DIP-40	SCC	10	No	2.5	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes	20.74	17.75	13.33
◆ 692—Z80C3010VSG	PLCC-44	SCC	10	No	2.5	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes	20.74	17.75	13.33
◆ 692—Z8523010VSG	PLCC-44	ESCC	10	No	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	15.22	12.64	10.86
692—Z8523010PSG	DIP-40	ESCC	10	No	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	15.22	12.64	10.86
◆ 692—Z8523010VEG	PLCC-44	ESCC	10	Yes	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	24.67	20.80	17.63
◆ 692—Z8523310VSG	PLCC-44	EMSCC	10	No	4	4	8	CRC-16 or CRC-CCITT	No	Yes	G, F	No	8.48	6.68	5.45
692—Z85C3010PEG	PDIP-40	SCC	10	Yes	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes	11.66	9.79	8.33
692—Z85C3010PSG	PDIP-40	SCC	10	No	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes	7.82	6.86	5.59
◆ 692—Z85C3010VEG	PLCC-44	SCC	10	Yes	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes	11.66	9.79	8.33
◆ 692—Z85C3010VSG	PLCC-44	SCC	10	No	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes	7.82	6.86	5.59
692—Z8523010PEG	DIP-40	ESCC	10	Yes	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	24.67	20.80	17.63
692—Z8523L16VSG	PLCC-44	ESCC	16	No	4	4	8	CRC-16 or CRC-CCITT	Yes	No	-	Yes	19.52	16.47	13.96
◆ 692—Z16C3516VSG	PLCC-68	ISCC	16	No	4	1	3	CRC-16 or CRC-CCITT	Yes	No	-	Yes	28.78	24.92	20.56
◆ 692—Z8023016VSG	PLCC-44	ESCC	16	No	4	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	33.05	26.88	21.25
692—Z8023016PSG	DIP-40	ESCC	16	No	4	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	33.05	26.88	21.25
◆ 692—Z8523016VSG	PLCC-44	ESCC	16	No	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	19.52	16.62	13.96
692—Z8523016PSG	DIP-40	ESCC	16	No	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	19.52	16.62	13.96
◆ 692—Z8523016VEG	PLCC-44	ESCC	16	Yes	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	30.44	25.58	21.74
692—Z8523016PEG	DIP-40	ESCC	16	Yes	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	30.44	25.58	21.74
◆ 692—Z8523316VSG	PLCC-44	EMSCC	16	No	4	4	8	CRC-16 or CRC-CCITT	No	Yes	G, F	No	13.27	10.54	8.52
692—Z85C3016PSG	PDIP-40	SCC	16	No	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes	11.42	9.51	8.16
◆ 692—Z85C3016VSG	PLCC-44	SCC	16	No	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes	11.42	9.51	8.16
◆ 692—Z16C3220VSG	PQFP-80	IUSC	20	No	20	32	32	CRC-32, CRC-16, CRC-CCITT	Yes	Yes	-	No	21.59	19.69	15.42
◆ 692—Z16C3220VSG1660	PLCC-68	IUSC	20	No	20	32	32	CRC-32, CRC-16, CRC-CCITT	Yes	Yes	-	No	25.88	20.70	15.92
◆ 692—Z8523020VSG	PLCC-44	ESCC	20	No	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	25.78	21.90	18.41
692—Z8523020PSG	DIP-40	ESCC	20	No	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes	25.78	21.90	18.41