

zilog eZ80AcclaimPlus!™ Flash Microcontrollers

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Flash (KB)	SRAM (KB)	I/O Lines	DMA Controller	Speed (MHz)	16-bit Timers	EMAC	Other Features	IrDA	Operating Voltage	Temperature Range	Package	Digi-Key Part No.	Price Each			Zilog Part No.
													1	25	100	
256K	16K	32	Y	50	4	Y	2 UARTS, SPI, I ² C, PLL, RTC	Y	3.0 - 3.6	-40°C - 105°C	144-LQFP	269-3867-ND◆	12.60	9.45	7.00	EZ80F91AZ050EG
											144-LQFP	269-3868-ND◆	11.46	8.60	6.37	EZ80F91AZ050SG
											144-BGA	269-3250-ND	30.87	23.16	13.72	EZ80F91NA050EC
											144-BGA	269-3869-ND◆	14.01	10.51	7.79	EZ80F91NA050EG
											144-BGA	269-3870-ND◆	12.75	9.57	7.09	EZ80F91NA050SG
256K	8K	32	Y	50	4	Y	2 UARTS, SPI, I ² C, PLL, RTC	Y	3.0 - 3.6	-40°C - 105°C	144-LQFP	269-4563-ND◆	12.60	9.45	7.00	EZ80F91AZA50EG
											144-LQFP	269-4564-ND◆	11.46	8.60	6.37	EZ80F91AZA50SG
											144-BGA	269-4565-ND◆	14.01	10.51	7.79	EZ80F91NAA50EG
											144-BGA	269-4566-ND◆	12.75	9.57	7.09	EZ80F91NAA50SG
											100-LQFP	269-3871-ND◆	8.67	6.51	4.81	EZ80F92AZ020EG
128K	8K	24	—	20	6	—	2 UARTS, SPI, I ² C, RTC	Y	3.0 - 3.6	-40°C - 105°C	100-LQFP	269-3872-ND	7.86	5.90	4.37	EZ80F92AZ020SG
											100-LQFP	269-3201-ND	7.14	5.36	3.96	EZ80F93AZ020EC
											100-LQFP	269-3873-ND◆	7.14	5.36	3.96	EZ80F93AZ020EG
											100-LQFP	269-3164-ND	6.33	4.75	3.51	EZ80F93AZ020SC
											100-LQFP	269-3874-ND◆	6.33	4.75	3.51	EZ80F93AZ020SG
64K	4K	24	—	20	6	—	2 UARTS, SPI, I ² C, RTC	Y	3.0 - 3.6	-40°C - 105°C	100-LQFP	269-3875-ND◆	14.22	10.67	7.90	EZ80L92AZ020EG
											100-LQFP	269-3168-ND	12.36	9.27	6.87	EZ80L92AZ020SC
											100-LQFP	269-3876-ND◆	12.36	9.27	6.87	EZ80L92AZ020SG
											100-LQFP	269-3169-ND	15.63	11.73	8.69	EZ80L92AZ050EC
											100-LQFP	269-3877-ND	15.63	11.73	8.69	EZ80L92AZ050EG
—	—	24	—	50	6	—	2 UARTS, SPI, I ² C	Y	3.0 - 3.6	-40°C - 105°C	100-LQFP	269-3878-ND◆	13.62	10.22	7.56	EZ80L92AZ050SG

◆ RoHS Compliant

Emulators

Description	Digi-Key Part No.	Price Each
Z8 Encore!®		
Z8 Encore! 64K Series 64-pin LQFP Emulator Kit	269-3395-ND	2995.00
Z8 Encore! 64K Series 68-pin PLCC Emulator Kit	269-3396-ND	2995.00
Z8 Encore! 64K Series 80-pin QFP Emulator Kit	269-3397-ND	2995.00
Z8 GP™		
Z8 GP ZGP323 In-Circuit Emulator and Development Platform.....	269-3743-ND	999.00
Z8 GP ZGP323 In-Circuit Emulator	269-3864-ND	499.00
Z8 Encore!® MC		
Z8 Encore! MC Z8FMC16100 Emulator	269-3830-ND	1999.01
Crimzon™ — RoHS Compliant		
In-Circuit Emulator (ICE) for Crimzon Family Chips (ZCRMZNICE01ZEMG)	269-4685-ND	1125.00

Adapters

Description	Digi-Key Part No.	Price Each
Z8 Encore!®		
Z8 Encore! 64K Series 44-pin LQFP ICE Adapter	269-3400-ND	299.00
Z8 Encore! 64K Series 40-pin PDIP ICE Adapter	269-3401-ND	299.00
Z8 Encore! 64K Series 44-pin PLCC ICE Adapter	269-3402-ND	299.00
Z8 Encore! 64K Series 64-pin LQFP ICE Adapter	269-3403-ND	299.00
Z8 Encore! 64K Series 68-pin PLCC ICE Adapter	269-3404-ND	299.00
Z8 Encore! 64K Series 80-pin QFP ICE Adapter	269-3405-ND	299.00
Z8 GP™		
Z8 GP ZGP323 20-pin SSOP Programming Adapter	269-3738-ND	90.00
Z8 GP ZGP323 20-pin SOIC Programming Adapter	269-3739-ND	90.00
Z8 GP ZGP323 28-pin SSOP Programming Adapter	269-3740-ND	90.00
Z8 GP ZGP323 28-pin SOIC Programming Adapter	269-3741-ND	90.00
Z8 GP ZGP323 48-pin SSOP Programming Adapter	269-3742-ND	90.00

Development Kits

Description	Digi-Key Part No.	Price Each
eZ80Acclaim!™		
Development Kit for eZ80F91	269-4560-ND◆	99.95
Development Kit for eZ80F91	269-4561-ND◆	279.00
ZDots SBC for Z80Acclaim	269-4671-ND◆	90.23
Z8 Encore! XP®		
Z8 Encore! XP 4K Series, (8-pin) Development Kit	269-3638-ND	49.99
Z8 Encore! XP 4K Series, (8-pin) Development Kit	269-4628-ND◆	49.99
Z8 Encore! XP 4K Series, (28-pin) Development Kit	269-4629-ND◆	39.95
Z8 Encore! XP F08xA Series, (28-pin) Development Kit	269-4643-ND◆	39.95
Z8 Encore! XP F083A Series, Development Kit	269-4672-ND◆	39.95
Z8 Encore!®		
Z8-Encore! Development Kit (8K/4K)	269-4630-ND◆	39.95
Z8 Encore! Z8F642 MCU Development Kit	269-4540-ND◆	39.95
Z8 Encore! Z8F642 MCU Development Kit (28-Pin Series)	269-4677-ND◆	74.95
Z8 Encore! Z8F642 MCU Development Kit (44-Pin Series)	269-4678-ND◆	99.95
Z8 Encore! Motor Control Development Kit	269-3639-ND	199.95
Z8 Encore! Motor Control Development Kit	269-4660-ND◆	199.95
ZVECTOR Development Kit with Motor	269-4668-ND	800.00
ZVECTOR Development Kit with out Motor	269-4669-ND◆	600.00
Crimzon™		
Crimzon RC Development Platform	269-3398-ND	249.00
Crimzon RC Blaster™ Development Kit	269-4682-ND◆	111.25
Crimzon Development Board Kit for use as a target with ZCRMZNICE01ZEMG (ICE)	269-4683-ND◆	125.00

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Modules

Description	Digi-Key Part No.	Price Each
eZ80Acclaim!™		
Multipurpose MCU Module	269-3861-ND◆	180.00
Flash Module for eZ80F91	269-4562-ND◆	75.00
Flash Module for eZ80F92	269-3156-ND	126.15
Ethernet Module for eZ80F92	269-3157-ND	162.00
eZ80® — RoHS Compliant		
Webserver-i Ethernet Module	269-4670-ND	137.70
Mini Ethernet Module	269-3860-ND	105.00
Mini Ethernet Module	269-4666-ND	46.67

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Accessory Kits

Description	Digi-Key Part No.	Price Each
eZ80Acclaim!™		
eZ80Acclaim! Serial Smart Cable Accessory Kit	269-3391-ND	35.00
USB Smart Cable Accessory Kit	269-4539-ND◆	29.95
Ethernet Smart Cable Accessory Kit	269-4661-ND◆	69.99
Z8 Encore!® MC™ — RoHS Compliant		
Opto-isolated USB Smart Cable Accessory Kit	269-4664-ND	75.00
Crimzon™ — RoHS Compliant		
20-Pin Accessory Kit for use with ZCRMZNICE01ZEMG (ICE)	269-4684-ND	170.00
40/48-Pin Accessory Kit for use with ZCRMZNICE01ZEMG (ICE)	269-4686-ND	500.00

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Programmer

Description	Digi-Key Part No.	Price Each
Z8 GP™		
Z8 GP ZGP323 Ethernet Programming System	269-3390-ND	99.00

More Product Available Online: www.digikey.com

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