

# zilog eZ80AcclaimPlus!™ Flash Microcontrollers

C

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.	
256K	16K	32	Y	50	4	Y	2 UARTS, SPI, I <sup>2</sup> C, PLL, RTC	Y	3.0 - 3.6	-40°C - 105°C	144-LQFP	269-3867-ND◆	9.15	6.87	5.09
											144-LQFP	269-3868-ND◆	8.32	6.24	4.63
											144-BGA	269-3250-ND	22.41	16.81	9.97
											144-BGA	269-3869-ND◆	10.17	7.63	5.66
											144-BGA	269-3870-ND◆	9.26	6.95	5.15
256K	8K	32	Y	50	4	Y	2 UARTS, SPI, I <sup>2</sup> C, PLL, RTC	Y	3.0 - 3.6	-40°C - 105°C	144-LQFP	269-4563-ND◆	9.15	6.87	5.09
											144-LQFP	269-4564-ND◆	8.32	6.24	4.63
											144-BGA	269-4565-ND◆	10.17	7.63	5.66
											144-BGA	269-4566-ND◆	9.26	6.95	5.15
128K	8K	24	—	20	6	—	2 UARTS, SPI, I <sup>2</sup> C, RTC	Y	3.0 - 3.6	-40°C - 105°C	100-LQFP	269-3871-ND◆	6.29	4.73	3.50
											100-LQFP	269-3872-ND	5.71	4.28	3.18
64K	4K	24	—	20	6	—	2 UARTS, SPI, I <sup>2</sup> C, RTC	Y	3.0 - 3.6	-40°C - 105°C	100-LQFP	269-3201-ND	5.18	3.89	2.88
											100-LQFP	269-3873-ND◆	5.18	3.89	2.88
											100-LQFP	269-3164-ND	4.60	3.45	2.55
											100-LQFP	269-3874-ND◆	4.60	3.45	2.55
—	—	24	—	20	6	—	2 UARTS, SPI, I <sup>2</sup> C	Y	3.0 - 3.6	-40°C - 105°C	100-LQFP	269-3875-ND◆	10.32	7.75	5.74
											100-LQFP	269-3168-ND	8.97	6.73	4.99
											100-LQFP	269-3876-ND◆	8.97	6.73	4.99
—	—	24	—	50	6	—	2 UARTS, SPI, I <sup>2</sup> C	Y	3.0 - 3.6	-40°C - 105°C	100-LQFP	269-3169-ND	11.35	8.52	6.31
											100-LQFP	269-3877-ND	11.35	8.52	6.31
											100-LQFP	269-3878-ND◆	9.89	7.42	5.49

◆ RoHS Compliant

## Emulators

Description	Digi-Key Part No.	Price Each
<b>Z8 Encore!®</b>		
Z8 Encore! 64K Series 64-pin LQFP Emulator Kit .....	269-3395-ND	2174.37
Z8 Encore! 64K Series 68-pin PLCC Emulator Kit .....	269-3396-ND	2174.37
Z8 Encore! 64K Series 80-pin QFP Emulator Kit .....	269-3397-ND	2174.37
<b>Z8 GP™</b>		
Z8 GP ZGP323 In-Circuit Emulator and Development Platform.....	269-3743-ND	725.27
Z8 GP ZGP323 In-Circuit Emulator .....	269-3864-ND	362.27
<b>Z8 Encore!® MC</b>		
Z8 Encore! MC Z8FMC16100 Emulator .....	269-3830-ND	1451.28
<b>Crimzon™ — RoHS Compliant</b>		
In-Circuit Emulator (ICE) for Crimzon Family Chips (ZCRMZNICE01ZEMG) .....	269-4685-ND	816.75

## Adapters

Description	Digi-Key Part No.	Price Each
<b>Z8 Encore!®</b>		
Z8 Encore! 64K Series 44-pin LQFP ICE Adapter .....	269-3400-ND	217.07
Z8 Encore! 64K Series 40-pin PDIP ICE Adapter .....	269-3401-ND	217.07
Z8 Encore! 64K Series 44-pin PLCC ICE Adapter .....	269-3402-ND	217.07
Z8 Encore! 64K Series 64-pin LQFP ICE Adapter .....	269-3403-ND	217.07
Z8 Encore! 64K Series 68-pin PLCC ICE Adapter .....	269-3404-ND	217.07
Z8 Encore! 64K Series 80-pin QFP ICE Adapter .....	269-3405-ND	217.07
<b>Z8 GP™</b>		
Z8 GP ZGP323 20-pin SSOP Programming Adapter .....	269-3738-ND	65.34
Z8 GP ZGP323 20-pin SOIC Programming Adapter .....	269-3739-ND	65.34
Z8 GP ZGP323 28-pin SSOP Programming Adapter .....	269-3740-ND	65.34
Z8 GP ZGP323 28-pin SOIC Programming Adapter .....	269-3741-ND	65.34
Z8 GP ZGP323 48-pin SSOP Programming Adapter .....	269-3742-ND	65.34

## Development Kits

Description	Digi-Key Part No.	Price Each
<b>eZ80Acclaim!™</b>		
Development Kit for eZ80F91 .....	269-4560-ND◆	72.56
Development Kit for eZ80F91 .....	269-4561-ND◆	202.55
ZDots SBC for Z80Acclaim .....	269-4671-ND◆	65.51
<b>Z8 Encore! XP®</b>		
Z8 Encore! XP 4K Series, (8-pin) Development Kit .....	269-3638-ND	36.29
Z8 Encore! XP 4K Series, (8-pin) Development Kit .....	269-4628-ND◆	36.29
Z8 Encore! XP 4K Series, (28-pin) Development Kit .....	269-4629-ND◆	29.00
Z8 Encore! XP F08xA Series, (28-pin) Development Kit .....	269-4643-ND◆	29.00
Z8 Encore! XP F083A Series, Development Kit .....	269-4672-ND◆	29.00
<b>Z8 Encore!®</b>		
Z8-Encore! Development Kit (8K/4K) .....	269-4630-ND◆	29.00
Z8 Encore! Z8F642 MCU Development Kit .....	269-4540-ND◆	29.00
Z8 Encore! Z8F642 MCU Development Kit (28-Pin Series) .....	269-4677-ND◆	54.41
Z8 Encore! Z8F642 MCU Development Kit (44-Pin Series) .....	269-4678-ND◆	72.56
Z8 Encore! Motor Control Development Kit .....	269-3639-ND	145.16
Z8 Encore! Motor Control Development Kit .....	269-4660-ND◆	145.16
ZVECTOR Development Kit with Motor .....	269-4668-ND	580.80
ZVECTOR Development Kit with out Motor .....	269-4669-ND◆	435.60
<b>Crimzon™</b>		
Crimzon RC Development Platform .....	269-3398-ND	180.77
Crimzon RC Blaster™ Development Kit .....	269-4682-ND◆	80.77
Crimzon Development Board Kit for use as a target with ZCRMZNICE01ZEMG (ICE) .....	269-4683-ND◆	90.75

◆ RoHS Compliant

## Modules

Description	Digi-Key Part No.	Price Each
<b>eZ80Acclaim!™</b>		
Multipurpose MCU Module .....	269-3861-ND◆	130.68
Flash Module for eZ80F91 .....	269-4562-ND◆	54.45
Flash Module for eZ80F92 .....	269-3156-ND	91.58
Ethernet Module for eZ80F92 .....	269-3157-ND	117.61
<b>eZ80® — RoHS Compliant</b>		
Webserver-i Ethernet Module .....	269-4670-ND	99.97
Mini Ethernet Module .....	269-3860-ND	76.23
Mini Ethernet Module .....	269-4666-ND	33.88

◆ RoHS Compliant

## Accessory Kits

Description	Digi-Key Part No.	Price Each
<b>eZ80Acclaim!™</b>		
eZ80Acclaim! Serial Smart Cable Accessory Kit .....	269-3391-ND	25.41
USB Smart Cable Accessory Kit .....	269-4539-ND◆	21.74
Ethernet Smart Cable Accessory Kit .....	269-4661-ND◆	50.81
<b>Z8 Encore!® MC™ — RoHS Compliant</b>		
Opto-isolated USB Smart Cable Accessory Kit .....	269-4664-ND	54.45
<b>Crimzon™ — RoHS Compliant</b>		
20-Pin Accessory Kit for use with ZCRMZNICE01ZEMG (ICE) .....	269-4684-ND	123.42
40/48-Pin Accessory Kit for use with ZCRMZNICE01ZEMG (ICE) .....	269-4686-ND	363.00

◆ RoHS Compliant

## Programmer

Description	Digi-Key Part No.	Price Each
<b>Z8 GP™</b>		
Z8 GP ZGP323 Ethernet Programming System .....	269-3390-ND	71.87

**Free shipping on orders over £50! All prices are in British pound sterling and include duties.**

644 (UK091)

uk.digikey.com — FREEPHONE: 0-800-587-0991 • 0-800-904-7786 — FREEFAX: 0-800-587-0992 • 0-800-904-7783