



Embedded in Life
An IXYS Company

Zilog



Image may be representation. See specifications for product details.

Part Number: Z8F042APH020EG2156

Manufacturer/Brand: Zilog

Product description: IC MCU 8BIT 4KB FLASH 20DIP

Datasheets: [1.Z8F042APH020EG2156.pdf](#)
[2.Z8F042APH020EG2156.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 48344 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of Z8F042APH020EG2156

PART NUMBER	Z8F042APH020EG2156
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48344 pcs
DATA SHEET	1.Z8F042APH020EG2156.pdf 2.Z8F042APH020EG2156.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-PDIP
SPEED	20MHz
SERIES	Encore!® XP®
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	Brown-out Detect/Reset, LED, LVD, POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	20-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 4KB (4K x 8) FLASH 20-PDIP
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	IrDA, UART/USART
BASE PART NUMBER	Z8F042A

Related Tags

Zilog Z8F042APH020EG2156	Z8F042APH020EG2156 Distributor	Z8F042APH020EG2156 Supplier
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