



Embedded in Life
An IXYS Company

Zilog



Embedded
An IXYS Company

Z8F042ASH020EG2156

Part Number:	Z8F042ASH020EG2156
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 4KB FLASH 20SOIC
Datasheets:	 Z8F042ASH020EG2156.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29071 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of Z8F042ASH020EG2156

PART NUMBER	Z8F042ASH020EG2156
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29071 pcs
DATA SHEET	 Z8F042ASH020EG2156.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SOIC
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-SOIC (0.295", 7.50mm Width)
OTHER NAMES	268-4870
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-SOIC
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	IrDA, UART/USART
BASE PART NUMBER	Z8F042A

Related Tags

Zilog Z8F042ASH020EG2156	Z8F042ASH020EG2156 Distributor	Z8F042ASH020EG2156 Supplier
Z8F042ASH020EG2156 Price	Z8F042ASH020EG2156 Pictures	Z8F042ASH020EG2156 Image
Z8F042ASH020EG2156 PDF Datasheet	Z8F042ASH020EG2156 Download Datasheet	Z8F042ASH020EG2156 Datasheet
Z8F042ASH020EG2156 Stock	Buy Z8F042ASH020EG2156	Buy Zilog Z8F042ASH020EG2156
Zilog Z8F042ASH020EG2156	Zilog Supplier	Zilog Distributor
Zilog Z8F042ASH020EG2156		

Related Products

 Embedded in Life An IXYS Company Z8F042ASB020SC Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: 5280 pcs RFQ	 Embedded in Life An IXYS Company Z8F042ASJ020EC00TR Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 28SOIC In stock: 3082 pcs RFQ
 Embedded in Life An IXYS Company Z8F042ASH020EG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 2995 pcs RFQ	 Embedded in Life An IXYS Company Z8F042ASJ020EC Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 28SOIC In stock: 5955 pcs RFQ
 Embedded in Life An IXYS Company Z8F042ASH020SG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 3289 pcs RFQ	 Embedded in Life An IXYS Company Z8F042ASB020SG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: 58639 pcs RFQ
 Embedded in Life An IXYS Company Z8F042ASH020SC Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 6848 pcs RFQ	 Embedded in Life An IXYS Company Z8F042ASH020EC Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 6658 pcs RFQ
 Embedded in Life An IXYS Company Z8F042ASH020EC00TR Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 4649 pcs RFQ	 Embedded in Life An IXYS Company Z8F042ASH020SG2156 Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 51907 pcs RFQ
 Embedded in Life An IXYS Company Z8F042ASH020SC00TR Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 3059 pcs RFQ	 Embedded in Life An IXYS Company Z8F042ASB020EG Manufacturers: Zilog Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: 30468 pcs RFQ