



Embedded in Life
An IXYS Company

Zilog



Embedded
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Part Number:	Z8F042AHH020EG2156
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 4KB FLASH 20SSOP
Datasheets:	PDF 1.Z8F042AHH020EG2156.pdf PDF 2.Z8F042AHH020EG2156.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	54165 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 Z8F042AHH020EG2156

PART NUMBER	Z8F042AHH020EG2156
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54165 pcs
DATA SHEET	PDF 1.Z8F042AHH020EG2156.pdf PDF 2.Z8F042AHH020EG2156.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SSOP
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-SSOP (0.209", 5.30mm Width)
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-SSOP
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	IrDA, UART/USART
BASE PART NUMBER	Z8F042A

Related Tags

Zilog Z8F042AHH020EG2156	Z8F042AHH020EG2156 Distributor	Z8F042AHH020EG2156 Supplier
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