



Embedded in Life
An IXYS Company

Zilog



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Z8F0831SH020EG

Part Number:	Z8F0831SH020EG
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 8KB FLASH 20SOIC
Datasheets:	1.Z8F0831SH020EG.pdf 2.Z8F0831SH020EG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	72693 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.

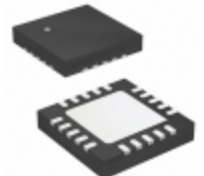
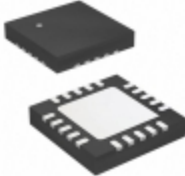
Specifications of Z8F0831SH020EG

PART NUMBER	Z8F0831SH020EG
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72693 pcs
DATA SHEET	1.Z8F0831SH020EG.pdf 2.Z8F0831SH020EG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SPEED	20MHz
SERIES	Encore!®
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, LED, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm 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	-
DETAILED DESCRIPTION	eZ8 Encore!® Microcontroller IC 8-Bit 20MHz 8KB (8K x 8) FLASH
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	-
BASE PART NUMBER	Z8F0831

Related Tags

Zilog Z8F0831SH020EG	Z8F0831SH020EG Distributor	Z8F0831SH020EG Supplier
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 Embedded in Life An IXYS Company Z8F0831PJ020SG Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 34832 pcs RFQ	 Embedded in Life An IXYS Company Z8F0831SJ020EG Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28SOIC In stock: 48024 pcs RFQ
 Z8F0831QH020EG Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 85481 pcs RFQ	 Embedded in Life An IXYS Company Z8F0831QJ020EG Manufacturers: Zilog Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 80778 pcs RFQ
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