



Embedded in Life
An IXYS Company

Zilog



Embedded
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Part Number:	Z8F012AHH020SG2156
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 1KB FLASH 20SSOP  1.Z8F012AHH020SG2156.pdf  2.Z8F012AHH020SG2156.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	56418 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 Z8F012AHH020SG2156

PART NUMBER	Z8F012AHH020SG2156
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 1KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56418 pcs
DATA SHEET	 1.Z8F012AHH020SG2156.pdf  2.Z8F012AHH020SG2156.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-SSOP
SPEED	20MHz
SERIES	Encore! [®] XP [®]
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1KB (1K 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	0°C ~ 70°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	16 x 8
DETAILED DESCRIPTION	eZ8 Encore! [®] XP [®] Microcontroller IC 8-Bit 20MHz 1KB (1K x 8) FLASH 20-SSOP
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	IrDA, UART/USART
BASE PART NUMBER	Z8F012A

Related Tags

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