



Embedded in Life
An IXYS Company

Zilog



Embedded
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Z8F012ASH020SC00TR

Part Number:	Z8F012ASH020SC00TR
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 1KB FLASH 20SOIC
Datasheets:	 Z8F012ASH020SC00TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	60951 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 Z8F012ASH020SC00TR

PART NUMBER	Z8F012ASH020SC00TR
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 1KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	60951 pcs
DATA SHEET	 Z8F012ASH020SC00TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
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	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	Z8F012ASH020SC00T
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	Contains lead / RoHS non-compliant
EEPROM SIZE	16 x 8
DETAILED DESCRIPTION	eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 1KB (1K x 8) FLASH
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	IrDA, UART/USART
BASE PART NUMBER	Z8F012A

Related Tags

Zilog Z8F012ASH020SC00TR	Z8F012ASH020SC00TR Distributor	Z8F012ASH020SC00TR Supplier
Z8F012ASH020SC00TR Price	Z8F012ASH020SC00TR Pictures	Z8F012ASH020SC00TR Image
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Related Products

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 Embedded in Life An IXYS Company Z8F012ASH020EG Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 20SOIC In stock: 6066 pcs RFQ	 Embedded in Life An IXYS Company Z8F012ASJ020EC00TR Manufacturers: Zilog Description: IC MCU 8BIT 1KB FLASH 28SOIC In stock: 67552 pcs RFQ
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