



Embedded in Life
An IXYS Company

Zilog



Embedded
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Z8F042ASH020SC00TR

Part Number:	Z8F042ASH020SC00TR
Manufacturer/Brand:	Zilog
Product description	IC MCU 8BIT 4KB FLASH 20SOIC
Datasheets:	 Z8F042ASH020SC00TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3059 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of Z8F042ASH020SC00TR

PART NUMBER	Z8F042ASH020SC00TR
MANUFACTURER	Zilog
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3059 pcs
DATA SHEET	 Z8F042ASH020SC00TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
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	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	Z8F042ASH020SC00T
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	128 x 8
DETAILED DESCRIPTION	eZ8 Encore!® XP® Microcontroller IC 8-Bit 20MHz 4KB (4K x 8) FLASH
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	eZ8
CONNECTIVITY	IrDA, UART/USART
BASE PART NUMBER	Z8F042A

Related Tags

Zilog Z8F042ASH020SC00TR	Z8F042ASH020SC00TR Distributor	Z8F042ASH020SC00TR Supplier
Z8F042ASH020SC00TR Price	Z8F042ASH020SC00TR Pictures	Z8F042ASH020SC00TR Image
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