



International Rectifier (Infineon Technologies)

Technologies)



XMC1301T016F0008ABXUMA1

Part Number:	XMC1301T016F0008ABXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 8KB FLASH 16TSSOP
Datasheets:	 1.XMC1301T016F0008ABXUMA1.pdf
	 2.XMC1301T016F0008ABXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	164672 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 XMC1301T016F0008ABXUMA1

PART NUMBER	XMC1301T016F0008ABXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 8KB FLASH 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164672 pcs
DATA SHEET	 1.XMC1301T016F0008ABXUMA1.pdf
	 2.XMC1301T016F0008ABXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	PG-TSSOP-16-8
SPEED	32MHz
SERIES	XMC1000
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	SP001344734
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	11
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 XMC1000 Microcontroller IC 32-Bit 32MHz 8KB (8K x 8) FLASH PG-TSSOP-16-8
DATA CONVERTERS	A/D 11x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

International Rectifier (Infineon Technologies) XMC1301T016F0008ABXUMA1	XMC1301T016F0008ABXUMA1 Distributor	XMC1301T016F0008ABXUMA1 Supplier
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Related Products

 XMC1301Q040F0016ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 40VQFN In stock: 126011 pcs RFQ	 XMC1301Q024F0016ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 24VQFN In stock: 143711 pcs RFQ
 XMC1301T016F0016ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 16TSSOP In stock: 149638 pcs RFQ	 XMC1301T016X0008ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8KB FLASH 16TSSOP In stock: 125018 pcs RFQ
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