



International Rectifier (Infineon Technologies)



Part Number:	XMC1301T016X0016AAXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 16KB FLASH 16TSSOP
Datasheets:	 XMC1301T016X0016AAXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2942 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 XMC1301T016X0016AAXUMA1

PART NUMBER	XMC1301T016X0016AAXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2942 pcs
DATA SHEET	 XMC1301T016X0016AAXUMA1.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	16KB (16K 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	SP001158310 XMC1301T016X0016AAXUMA1TR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	11
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 XMC1000 Microcontroller IC 32-Bit 32MHz 16KB (16K 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) XMC1301T016X0016AAXUMA1	XMC1301T016X0016AAXUMA1 Distributor	XMC1301T016X0016AAXUMA1 Supplier
XMC1301T016X0016AAXUMA1 Price	XMC1301T016X0016AAXUMA1 Pictures	XMC1301T016X0016AAXUMA1 Image
XMC1301T016X0016AAXUMA1 PDF Datasheet	XMC1301T016X0016AAXUMA1 Download Datasheet	XMC1301T016X0016AAXUMA1 Datasheet
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International Rectifier (Infineon Technologies) XMC1301T016X0016AAXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
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Related Products

 XMC1301T038F0032AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 38TSSOP In stock: 5562 pcs RFQ	 XMC1301T038F0016ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 38TSSOP In stock: 108821 pcs RFQ
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 XMC1301T016F0016AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 16TSSOP In stock: 5210 pcs RFQ	 XMC1301T016X0008ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8KB FLASH 16TSSOP In stock: 125018 pcs RFQ