



International Rectifier (Infineon Technologies)

Technologies)



XMC1301T016X0008AAXUMA1

Part Number:	XMC1301T016X0008AAXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 8KB FLASH 16TSSOP
Datasheets:	 XMC1301T016X0008AAXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	158731 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 XMC1301T016X0008AAXUMA1

PART NUMBER	XMC1301T016X0008AAXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 8KB FLASH 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	158731 pcs
DATA SHEET	 XMC1301T016X0008AAXUMA1.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	SP001158308
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 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) XMC1301T016X0008AAXUMA1	XMC1301T016X0008AAXUMA1 Distributor	XMC1301T016X0008AAXUMA1 Supplier
XMC1301T016X0008AAXUMA1 Price	XMC1301T016X0008AAXUMA1 Pictures	XMC1301T016X0008AAXUMA1 Image
XMC1301T016X0008AAXUMA1 PDF Datasheet	XMC1301T016X0008AAXUMA1 Download Datasheet	XMC1301T016X0008AAXUMA1 Datasheet
XMC1301T016X0008AAXUMA1 Stock	Buy XMC1301T016X0008AAXUMA1	Buy International Rectifier (Infineon Technologies) XMC1301T016X0008AAXUMA1
International Rectifier (Infineon Technologies) XMC1301T016X0008AAXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XMC1301T016X0008AAXUMA1	International Rectifier XMC1301T016X0008AAXUMA1	Infineon Technologies XMC1301T016X0008AAXUMA1
International Rectifier (Infineon Technologies) XMC1301T016X0008AAXUMA1	IR (Infineon Technologies) XMC1301T016X0008AAXUMA1	

Related Products

 XMC1301T038F0008ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8KB FLASH 38TSSOP In stock: 153614 pcs RFQ	 XMC1301T016X0008ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8KB FLASH 16TSSOP In stock: 125018 pcs RFQ
 XMC1301T016F0016ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 16TSSOP In stock: 149638 pcs RFQ	 XMC1301T016X0016AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 16TSSOP In stock: 2942 pcs RFQ
 XMC1301T038F0016AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 38TSSOP In stock: 4884 pcs RFQ	 XMC1301T016F0008ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8KB FLASH 16TSSOP In stock: 164672 pcs RFQ
 XMC1301T038F0008AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8KB FLASH 38TSSOP In stock: 6024 pcs RFQ	 XMC1301Q040F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 40VQFN In stock: 127563 pcs RFQ
 XMC1301T016F0008AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8KB FLASH 16TSSOP In stock: 4316 pcs RFQ	 XMC1301T016X0016ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 16TSSOP In stock: 142625 pcs RFQ
 XMC1301T016F0016AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 16TSSOP In stock: 5210 pcs RFQ	 XMC1301T016F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 16TSSOP In stock: 109776 pcs RFQ