



International Rectifier (Infineon Technologies)

Technologies)



XMC1201T038F0016AAXUMA1

Part Number:	XMC1201T038F0016AAXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 16KB FLASH 38TSSOP
Datasheets:	 XMC1201T038F0016AAXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6547 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 XMC1201T038F0016AAXUMA1

PART NUMBER	XMC1201T038F0016AAXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 38TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6547 pcs
DATA SHEET	 XMC1201T038F0016AAXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	PG-TSSOP-38-9
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	38-TFSOP (0.173", 4.40mm Width)
OTHER NAMES	SP000984746
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
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 16KB (16K x 8) FLASH PG-TSSOP-38-9
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

International Rectifier (Infineon Technologies) XMC1201T038F0016AAXUMA1	XMC1201T038F0016AAXUMA1 Distributor	XMC1201T038F0016AAXUMA1 Supplier
XMC1201T038F0016AAXUMA1 Price	XMC1201T038F0016AAXUMA1 Pictures	XMC1201T038F0016AAXUMA1 Image
XMC1201T038F0016AAXUMA1 PDF Datasheet	XMC1201T038F0016AAXUMA1 Download Datasheet	XMC1201T038F0016AAXUMA1 Datasheet
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International Rectifier (Infineon Technologies) XMC1201T038F0016AAXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
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Related Products

 XMC1201Q040F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 40VQFN In stock: 118043 pcs RFQ	 XMC1201T038F0032AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 38TSSOP In stock: 3045 pcs RFQ
 XMC1201T028F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 28TSSOP In stock: 124002 pcs RFQ	 XMC1201Q040F0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 40VQFN In stock: 77487 pcs RFQ
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 XMC1201Q040F0200ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 200KB FLASH 40VQFN In stock: 49149 pcs RFQ	 XMC1201T038F0128AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 128KB FLASH 38TSSOP In stock: 70303 pcs RFQ
 XMC1201T038F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 38TSSOP In stock: 111170 pcs RFQ	 XMC1201T038F0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 38TSSOP In stock: 75209 pcs RFQ