



International Rectifier (Infineon Technologies)

Technologies)



XMC1301T038F0016ABXUMA1

Part Number:	XMC1301T038F0016ABXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 16KB FLASH 38TSSOP
Datasheets:	 1.XMC1301T038F0016ABXUMA1.pdf  2.XMC1301T038F0016ABXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	108821 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 XMC1301T038F0016ABXUMA1

PART NUMBER	XMC1301T038F0016ABXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 38TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	108821 pcs
DATA SHEET	 1.XMC1301T038F0016ABXUMA1.pdf  2.XMC1301T038F0016ABXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	38-TSSOP
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	SP001337862
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 38-TSSOP
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) XMC1301T038F0016ABXUMA1	XMC1301T038F0016ABXUMA1 Distributor	XMC1301T038F0016ABXUMA1 Supplier
XMC1301T038F0016ABXUMA1 Price	XMC1301T038F0016ABXUMA1 Pictures	XMC1301T038F0016ABXUMA1 Image
XMC1301T038F0016ABXUMA1 PDF Datasheet	XMC1301T038F0016ABXUMA1 Download Datasheet	XMC1301T038F0016ABXUMA1 Datasheet
XMC1301T038F0016ABXUMA1 Stock	Buy XMC1301T038F0016ABXUMA1	Buy International Rectifier (Infineon Technologies) XMC1301T038F0016ABXUMA1
International Rectifier (Infineon Technologies) XMC1301T038F0016ABXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XMC1301T038F0016ABXUMA1	International Rectifier XMC1301T038F0016ABXUMA1	Infineon Technologies XMC1301T038F0016ABXUMA1
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Related Products

 XMC1301T016X0008ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8KB FLASH 16TSSOP In stock: 125018 pcs RFQ	 XMC1301T038F0008ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8KB FLASH 38TSSOP In stock: 153614 pcs RFQ
 XMC1301T038X0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: XMC1000 In stock: 94041 pcs RFQ	 XMC1301T038X0064ABXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 38TSSOP In stock: 79460 pcs RFQ
 XMC1301T038F0016AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 16TSSOP In stock: 4884 pcs RFQ	 XMC1301T038F0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 38TSSOP In stock: 86675 pcs RFQ
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 XMC1301T038F0008AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8KB FLASH 38TSSOP In stock: 6024 pcs RFQ	 XMC1301T016X0016ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 16TSSOP In stock: 142625 pcs RFQ