



International Rectifier (Infineon Technologies)

Technologies)



XMC1302T038X0016ABXUMA1

Part Number:	XMC1302T038X0016ABXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 16KB FLASH 38TSSOP
Datasheets:	1.XMC1302T038X0016ABXUMA1.pdf 2.XMC1302T038X0016ABXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	126203 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 XMC1302T038X0016ABXUMA1

PART NUMBER	XMC1302T038X0016ABXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 38TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	126203 pcs
DATA SHEET	1.XMC1302T038X0016ABXUMA1.pdf 2.XMC1302T038X0016ABXUMA1.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	SP001339732
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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) XMC1302T038X0016ABXUMA1	XMC1302T038X0016ABXUMA1 Distributor	XMC1302T038X0016ABXUMA1 Supplier
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International Rectifier (Infineon Technologies) XMC1302T038X0016ABXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
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Related Products

 XMC1302T028X0200ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: XMC1000 In stock: 60187 pcs RFQ	 XMC1302T028X0016ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: XMC1000 In stock: 114754 pcs RFQ
 XMC1302T038X0016AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 38TSSOP In stock: 3799 pcs RFQ	 XMC1302T038X0032AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 38TSSOP In stock: 4615 pcs RFQ
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 XMC1302T028X0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: XMC1000 In stock: 105614 pcs RFQ	 XMC1302T028X0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: XMC1000 In stock: 70442 pcs RFQ