



International Rectifier (Infineon Technologies)

Technologies)



XMC1201Q040F0016ABXUMA1

Part Number:	XMC1201Q040F0016ABXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 16KB FLASH 40VQFN
Datasheets:	 XMC1201Q040F0016ABXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	117589 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 XMC1201Q040F0016ABXUMA1

PART NUMBER	XMC1201Q040F0016ABXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 40VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	117589 pcs
DATA SHEET	 XMC1201Q040F0016ABXUMA1.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	SP001344618
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	27
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-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) XMC1201Q040F0016ABXUMA1	XMC1201Q040F0016ABXUMA1 Distributor	XMC1201Q040F0016ABXUMA1 Supplier
XMC1201Q040F0016ABXUMA1 Price	XMC1201Q040F0016ABXUMA1 Pictures	XMC1201Q040F0016ABXUMA1 Image
XMC1201Q040F0016ABXUMA1 PDF Datasheet	XMC1201Q040F0016ABXUMA1 Download Datasheet	XMC1201Q040F0016ABXUMA1 Datasheet
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International Rectifier (Infineon Technologies) XMC1201Q040F0016ABXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
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Related Products

 XMC1200T038F0200ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 200KB FLASH 38TSSOP In stock: 48779 pcs RFQ	 XMC1201Q040F0128ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 128KB FLASH 40VQFN In stock: 60610 pcs RFQ
 XMC1100T038F0064AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 38TSSOP In stock: 3160 pcs RFQ	 XMC1100T038X0064AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 38TSSOP In stock: 2732 pcs RFQ
 XMC1201T028F0016ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 28TSSOP In stock: 109768 pcs RFQ	 XMC1201Q040F0200ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 200KB FLASH 40VQFN In stock: 49149 pcs RFQ
 XMC1201Q040F0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 40VQFN In stock: 77487 pcs RFQ	 XMC1100T038X0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 38TSSOP In stock: 94025 pcs RFQ
 XMC1201Q040F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 40VQFN In stock: 118043 pcs RFQ	 XMC1100T038F0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 38TSSOP In stock: 104571 pcs RFQ
 XMC1201T028F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 28TSSOP In stock: 124002 pcs RFQ	 XMC1200T038F0200AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 200KB FLASH 38TSSOP In stock: 3940 pcs RFQ