



International Rectifier (Infineon Technologies)

Technologies)



XMC1202Q040X0016ABXUMA1

Part Number:	XMC1202Q040X0016ABXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 16KB FLASH 40VQFN
Datasheets:	 XMC1202Q040X0016ABXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	106345 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 XMC1202Q040X0016ABXUMA1

PART NUMBER	XMC1202Q040X0016ABXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 40VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	106345 pcs
DATA SHEET	 XMC1202Q040X0016ABXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	PG-VQFN-40-13
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	40-VFQFN Exposed Pad
OTHER NAMES	SP001343812
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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-VQFN-40-13
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) XMC1202Q040X0016ABXUMA1	XMC1202Q040X0016ABXUMA1 Distributor	XMC1202Q040X0016ABXUMA1 Supplier
XMC1202Q040X0016ABXUMA1 Price	XMC1202Q040X0016ABXUMA1 Pictures	XMC1202Q040X0016ABXUMA1 Image
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Related Products

 XMC1202Q024X0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 24VQFN In stock: 113284 pcs RFQ	 XMC1202Q040X0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 40VQFN In stock: 92605 pcs RFQ
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 XMC1201T038F0200AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 200KB FLASH 38TSSOP In stock: 3943 pcs RFQ	 XMC1201T038F0128AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 128KB FLASH 38TSSOP In stock: 70303 pcs RFQ
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