



International Rectifier (Infineon Technologies)

Technologies)



XMC1302Q024F0016ABXUMA1

Part Number:	XMC1302Q024F0016ABXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 16KB FLASH 24VQFN
Datasheets:	 1.XMC1302Q024F0016ABXUMA1.pdf
	 2.XMC1302Q024F0016ABXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	112836 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XMC1302Q024F0016ABXUMA1

PART NUMBER	XMC1302Q024F0016ABXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 24VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	112836 pcs
DATA SHEET	 1.XMC1302Q024F0016ABXUMA1.pdf  2.XMC1302Q024F0016ABXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	PG-VQFN-24-19
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	24-VFQFN Exposed Pad
OTHER NAMES	SP001344772
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	18
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-24-19
DATA CONVERTERS	A/D 13x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

International Rectifier (Infineon Technologies) XMC1302Q024F0016ABXUMA1	XMC1302Q024F0016ABXUMA1 Distributor	XMC1302Q024F0016ABXUMA1 Supplier
XMC1302Q024F0016ABXUMA1 Price	XMC1302Q024F0016ABXUMA1 Pictures	XMC1302Q024F0016ABXUMA1 Image
XMC1302Q024F0016ABXUMA1 PDF Datasheet	XMC1302Q024F0016ABXUMA1 Download Datasheet	XMC1302Q024F0016ABXUMA1 Datasheet
XMC1302Q024F0016ABXUMA1 Stock	Buy XMC1302Q024F0016ABXUMA1	Buy International Rectifier (Infineon Technologies) XMC1302Q024F0016ABXUMA1
International Rectifier (Infineon Technologies) XMC1302Q024F0016ABXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XMC1302Q024F0016ABXUMA1	International Rectifier XMC1302Q024F0016ABXUMA1	Infineon Technologies XMC1302Q024F0016ABXUMA1
International Rectifier (Infineon Technologies) XMC1302Q024F0016ABXUMA1	IR (Infineon Technologies) XMC1302Q024F0016ABXUMA1	

Related Products

 XMC1301T038F0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 38TSSOP In stock: 86675 pcs RFQ	 XMC1302Q024X0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 24VQFN In stock: 121651 pcs RFQ
 XMC1301T038F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 38TSSOP In stock: 126007 pcs RFQ	 XMC1302Q024X0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 24VQFN In stock: 31856 pcs RFQ
 XMC1302Q024F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 24VQFN In stock: 121487 pcs RFQ	 XMC1302Q024F0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 24VQFN In stock: 42500 pcs RFQ
 XMC1302Q040X0016ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 40VQFN In stock: 127040 pcs RFQ	 XMC1301T038X0064ABXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 38TSSOP In stock: 79460 pcs RFQ
 XMC1301T038X0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: XMC1000 In stock: 94041 pcs RFQ	 XMC1301T038F0064AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 38TSSOP In stock: 3038 pcs RFQ
 XMC1301T038F0032AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 38TSSOP In stock: 5562 pcs RFQ	 XMC1302Q024X0016ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 24VQFN In stock: 111637 pcs RFQ