



International Rectifier (Infineon Technologies)



XMC1302Q024F0032ABXUMA1

Part Number:	XMC1302Q024F0032ABXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 32KB FLASH 24VQFN
Datasheets:	1.XMC1302Q024F0032ABXUMA1.pdf 2.XMC1302Q024F0032ABXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	121487 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XMC1302Q024F0032ABXUMA1

PART NUMBER	XMC1302Q024F0032ABXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 24VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	121487 pcs
DATA SHEET	1.XMC1302Q024F0032ABXUMA1.pdf 2.XMC1302Q024F0032ABXUMA1.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	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	SP001344774
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 32KB (32K x 8) FLASH PG-VQFN-24-19
DATA CONVERTERS	A/D 13x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

International Rectifier (Infineon Technologies) XMC1302Q024F0032ABXUMA1	XMC1302Q024F0032ABXUMA1 Distributor	XMC1302Q024F0032ABXUMA1 Supplier
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International Rectifier (Infineon Technologies) XMC1302Q024F0032ABXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
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International Rectifier (Infineon Technologies) XMC1302Q024F0032ABXUMA1	IR (Infineon Technologies) XMC1302Q024F0032ABXUMA1	

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 XMC1301T038F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 38TSSOP In stock: 126007 pcs RFQ	 XMC1301T038F0064AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 38TSSOP In stock: 3038 pcs RFQ
 XMC1302Q024X0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 24VQFN In stock: 31856 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	 XMC1301T038X0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: XMC1000 In stock: 94041 pcs RFQ
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 XMC1302Q040X0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 40VQFN In stock: 110245 pcs RFQ	 XMC1301T038F0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 38TSSOP In stock: 86675 pcs RFQ