



International Rectifier (Infineon Technologies)

Technologies)



XMC1100Q024F0008ABXUMA1

Part Number:	XMC1100Q024F0008ABXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 8KB FLASH 24VQFN
Datasheets:	 XMC1100Q024F0008ABXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	175672 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 XMC1100Q024F0008ABXUMA1

PART NUMBER	XMC1100Q024F0008ABXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 8KB FLASH 24VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	175672 pcs
DATA SHEET	 XMC1100Q024F0008ABXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	PG-TSSOP-16-8
SPEED	32MHz
SERIES	XMC1000
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	SP001344584
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 8KB (8K x 8) FLASH PG-TSSOP-16-8
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

International Rectifier (Infineon Technologies) XMC1100Q024F0008ABXUMA1	XMC1100Q024F0008ABXUMA1 Distributor	XMC1100Q024F0008ABXUMA1 Supplier
XMC1100Q024F0008ABXUMA1 Price	XMC1100Q024F0008ABXUMA1 Pictures	XMC1100Q024F0008ABXUMA1 Image
XMC1100Q024F0008ABXUMA1 PDF Datasheet	XMC1100Q024F0008ABXUMA1 Download Datasheet	XMC1100Q024F0008ABXUMA1 Datasheet
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Related Products

 XMC1100Q024F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 24VQFN In stock: 119899 pcs RFQ	 XMC0204F1-03G Manufacturers: Anaren Description: RF DIR COUPLER 2GHZ-4GHZ SMD In stock: 3658 pcs RFQ
 XMC1100Q040F0016ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 40VQFN In stock: 144041 pcs RFQ	 XMC0204P2-30G Manufacturers: Anaren Description: RF DIR COUPLER 2GHZ-4GHZ SMD In stock: 2197 pcs RFQ
 XMC0812F1-03G Manufacturers: Anaren Description: RF DIR COUPLER 8GHZ-12GHZ SMD In stock: 3257 pcs RFQ	 XMC1100Q024F0016ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 24VQFN In stock: 155884 pcs RFQ
 XMC0812F1-20G Manufacturers: Anaren Description: RF DIR COUPLER 8GHZ-12GHZ SMD In stock: 2556 pcs RFQ	 XMC1100Q040F0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 40VQFN In stock: 96338 pcs RFQ
 XMC0812F1-30G Manufacturers: Anaren Description: COUPLER HYBRID 8000-12K MHZ 30DB In stock: 2889 pcs RFQ	 XMC1100Q024F0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 24VQFN In stock: 88939 pcs RFQ
 XMC1100Q040F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 40VQFN In stock: 119865 pcs RFQ	 XMC0204E2-03G Manufacturers: Anaren Description: RF DIR COUPLER 2GHZ-4GHZ SMD In stock: 2194 pcs RFQ