



International Rectifier (Infineon Technologies)

Technologies)



XMC1401Q048F0064AAXUMA1

Part Number:	XMC1401Q048F0064AAXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 64KB FLASH 48VQFN
Datasheets:	 XMC1401Q048F0064AAXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	75186 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 XMC1401Q048F0064AAXUMA1

PART NUMBER	XMC1401Q048F0064AAXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	75186 pcs
DATA SHEET	 XMC1401Q048F0064AAXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	PG-VQFN-48-73
SPEED	48MHz
SERIES	XMC1000
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	SP001381078
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	34
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 48MHz 64KB (64K x 8) FLASH PG-VQFN-48-73
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

International Rectifier (Infineon Technologies) XMC1401Q048F0064AAXUMA1	XMC1401Q048F0064AAXUMA1 Distributor	XMC1401Q048F0064AAXUMA1 Supplier
XMC1401Q048F0064AAXUMA1 Price	XMC1401Q048F0064AAXUMA1 Pictures	XMC1401Q048F0064AAXUMA1 Image
XMC1401Q048F0064AAXUMA1 PDF Datasheet	XMC1401Q048F0064AAXUMA1 Download Datasheet	XMC1401Q048F0064AAXUMA1 Datasheet
XMC1401Q048F0064AAXUMA1 Stock	Buy XMC1401Q048F0064AAXUMA1	Buy International Rectifier (Infineon Technologies) XMC1401Q048F0064AAXUMA1
International Rectifier (Infineon Technologies) XMC1401Q048F0064AAXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XMC1401Q048F0064AAXUMA1	International Rectifier XMC1401Q048F0064AAXUMA1	Infineon Technologies XMC1401Q048F0064AAXUMA1
International Rectifier (Infineon Technologies) XMC1401Q048F0064AAXUMA1	IR (Infineon Technologies) XMC1401Q048F0064AAXUMA1	

Related Products

 XMC1402F064X0064AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 67971 pcs RFQ	 XMC1402F064X0200AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 200KB FLASH 64LQFP In stock: 22139 pcs RFQ
 XMC1401F064F0064AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 71788 pcs RFQ	 XMC1402Q040X0064AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 40VQFN In stock: 84754 pcs RFQ
 XMC1302T038X0128ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 128KB FLASH 38TSSOP In stock: 61257 pcs RFQ	 XMC1402Q040X0032AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 40VQFN In stock: 99760 pcs RFQ
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 XMC1302T038X0200ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 200KB FLASH 38TSSOP In stock: 44470 pcs RFQ	 XMC1401Q048F0128AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 128KB FLASH 48VQFN In stock: 61012 pcs RFQ
 XMC1401F064F0128AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 55273 pcs RFQ	 XMC1402F064X0128AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 49404 pcs RFQ