



International Rectifier (Infineon Technologies)

Technologies)



XMC1301Q040F0016ABXUMA1

Part Number:	XMC1301Q040F0016ABXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 16KB FLASH 40VQFN
Datasheets:	 1.XMC1301Q040F0016ABXUMA1.pdf
	 2.XMC1301Q040F0016ABXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	126011 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 XMC1301Q040F0016ABXUMA1

PART NUMBER	XMC1301Q040F0016ABXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 40VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	126011 pcs
DATA SHEET	 1.XMC1301Q040F0016ABXUMA1.pdf
	 2.XMC1301Q040F0016ABXUMA1.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	SP001344756
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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) XMC1301Q040F0016ABXUMA1	XMC1301Q040F0016ABXUMA1 Distributor	XMC1301Q040F0016ABXUMA1 Supplier
XMC1301Q040F0016ABXUMA1 Price	XMC1301Q040F0016ABXUMA1 Pictures	XMC1301Q040F0016ABXUMA1 Image
XMC1301Q040F0016ABXUMA1 PDF Datasheet	XMC1301Q040F0016ABXUMA1 Download Datasheet	XMC1301Q040F0016ABXUMA1 Datasheet
XMC1301Q040F0016ABXUMA1 Stock	Buy XMC1301Q040F0016ABXUMA1	Buy International Rectifier (Infineon Technologies) XMC1301Q040F0016ABXUMA1
International Rectifier (Infineon Technologies) XMC1301Q040F0016ABXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XMC1301Q040F0016ABXUMA1	International Rectifier XMC1301Q040F0016ABXUMA1	Infineon Technologies XMC1301Q040F0016ABXUMA1
International Rectifier (Infineon Technologies) XMC1301Q040F0016ABXUMA1	IR (Infineon Technologies) XMC1301Q040F0016ABXUMA1	

Related Products

 XMC1301T016F0008ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8KB FLASH 16TSSOP In stock: 164672 pcs RFQ	 XMC1301Q040F0008ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8KB FLASH 40VQFN In stock: 122603 pcs RFQ
 XMC1202T028X0064AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 28TSSOP In stock: 5508 pcs RFQ	 XMC1301T016F0008AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 8KB FLASH 16TSSOP In stock: 4316 pcs RFQ
 XMC1301Q024F0016ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 24VQFN In stock: 143711 pcs RFQ	 XMC1301Q040F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 40VQFN In stock: 127563 pcs RFQ
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 XMC1301T016F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 16TSSOP In stock: 109776 pcs RFQ	 XMC1202T028X0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 28TSSOP In stock: 40541 pcs RFQ