



International Rectifier (Infineon Technologies)

Technologies)



XMC1301Q024F0008ABXUMA1

Part Number:	XMC1301Q024F0008ABXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 8KB FLASH 24VQFN
Datasheets:	 1.XMC1301Q024F0008ABXUMA1.pdf
	 2.XMC1301Q024F0008ABXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	139742 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 XMC1301Q024F0008ABXUMA1

PART NUMBER	XMC1301Q024F0008ABXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 8KB FLASH 24VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	139742 pcs
DATA SHEET	 1.XMC1301Q024F0008ABXUMA1.pdf
	 2.XMC1301Q024F0008ABXUMA1.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	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	SP001344748
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-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) XMC1301Q024F0008ABXUMA1	XMC1301Q024F0008ABXUMA1 Distributor	XMC1301Q024F0008ABXUMA1 Supplier
XMC1301Q024F0008ABXUMA1 Price	XMC1301Q024F0008ABXUMA1 Pictures	XMC1301Q024F0008ABXUMA1 Image
XMC1301Q024F0008ABXUMA1 PDF Datasheet	XMC1301Q024F0008ABXUMA1 Download Datasheet	XMC1301Q024F0008ABXUMA1 Datasheet
XMC1301Q024F0008ABXUMA1 Stock	Buy XMC1301Q024F0008ABXUMA1	Buy International Rectifier (Infineon Technologies) XMC1301Q024F0008ABXUMA1
International Rectifier (Infineon Technologies) XMC1301Q024F0008ABXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
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 XMC1301Q040F0032ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 32KB FLASH 40VQFN In stock: 127563 pcs RFQ	 XMC1202T028X0064AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 28TSSOP In stock: 5508 pcs RFQ