



International Rectifier (Infineon Technologies)



Image may be representation. See specifications for product details.

XMC1302Q024X0016ABXUMA1

Part Number:	XMC1302Q024X0016ABXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 16KB FLASH 24VQFN
Datasheets:	1.XMC1302Q024X0016ABXUMA1.pdf 2.XMC1302Q024X0016ABXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	111637 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XMC1302Q024X0016ABXUMA1

PART NUMBER	XMC1302Q024X0016ABXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 24VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	111637 pcs
DATA SHEET	1.XMC1302Q024X0016ABXUMA1.pdf 2.XMC1302Q024X0016ABXUMA1.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	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	SP001344776
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 16KB (16K 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) XMC1302Q024X0016ABXUMA1	XMC1302Q024X0016ABXUMA1 Distributor	XMC1302Q024X0016ABXUMA1 Supplier
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International Rectifier (Infineon Technologies) XMC1302Q024X0016ABXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
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