



International Rectifier (Infineon Technologies)

Technologies)



XMC1201Q040F0032ABXUMA1

Part Number:	XMC1201Q040F0032ABXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 32KB FLASH 40VQFN
Datasheets:	 XMC1201Q040F0032ABXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	118043 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 XMC1201Q040F0032ABXUMA1

PART NUMBER	XMC1201Q040F0032ABXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 40VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	118043 pcs
DATA SHEET	 XMC1201Q040F0032ABXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	PG-TSSOP-38-9
SPEED	32MHz
SERIES	XMC1000
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	38-TFSOP (0.173", 4.40mm Width)
OTHER NAMES	SP001344650
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 32KB (32K x 8) FLASH PG-TSSOP-38-9
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) XMC1201Q040F0032ABXUMA1	XMC1201Q040F0032ABXUMA1 Distributor	XMC1201Q040F0032ABXUMA1 Supplier
XMC1201Q040F0032ABXUMA1 Price	XMC1201Q040F0032ABXUMA1 Pictures	XMC1201Q040F0032ABXUMA1 Image
XMC1201Q040F0032ABXUMA1 PDF Datasheet	XMC1201Q040F0032ABXUMA1 Download Datasheet	XMC1201Q040F0032ABXUMA1 Datasheet
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 XMC1201T038F0016AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 16KB FLASH 38TSSOP In stock: 6547 pcs RFQ	 XMC1100T038X0064ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 38TSSOP In stock: 94025 pcs RFQ
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 XMC1200T038F0200AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 200KB FLASH 38TSSOP In stock: 3940 pcs RFQ	 XMC1201Q040F0128ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 128KB FLASH 40VQFN In stock: 60610 pcs RFQ