



International Rectifier (Infineon Technologies)

Technologies)



XMC4108F64K64ABXQMA1

Part Number:	XMC4108F64K64ABXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	 1.XMC4108F64K64ABXQMA1.pdf
	 2.XMC4108F64K64ABXQMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17810 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 XMC4108F64K64ABXQMA1

PART NUMBER	XMC4108F64K64ABXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17810 pcs
DATA SHEET	 1.XMC4108F64K64ABXQMA1.pdf
	 2.XMC4108F64K64ABXQMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	80MHz
SERIES	XMC4000
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I²S, LED, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP Exposed Pad
OTHER NAMES	SP001227214
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 XMC4000 Microcontroller IC 32-Bit 80MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 10x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, LINbus, SPI, UART/USART, USB

Related Tags

International Rectifier (Infineon Technologies) XMC4108F64K64ABXQMA1	XMC4108F64K64ABXQMA1 Distributor	XMC4108F64K64ABXQMA1 Supplier
XMC4108F64K64ABXQMA1 Price	XMC4108F64K64ABXQMA1 Pictures	XMC4108F64K64ABXQMA1 Image
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Related Products

 XMC4104Q48F64BAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 48KB FLASH 48VQFN In stock: 41443 pcs RFQ	 XMC4108Q48K64BAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 48VQFN In stock: 41325 pcs RFQ
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 XMC4104Q48K64BAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 48KB FLASH 48VQFN In stock: 30955 pcs RFQ	 XMC4104Q48K128BAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 128KB FLASH 48VQFN In stock: 30078 pcs RFQ
 XMC4108Q48K64ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 17418 pcs RFQ	 XMC4108F64K64BAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 30975 pcs RFQ

