



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

XMC4800F100F1024AAXQMA1

Part Number:	XMC4800F100F1024AAXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	 XMC4800F100F1024AAXQMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6401 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

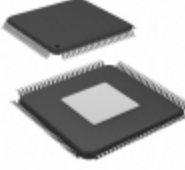
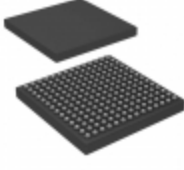
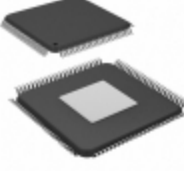
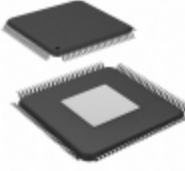
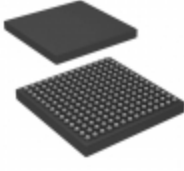
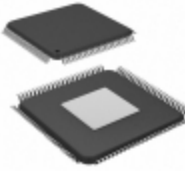
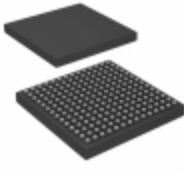
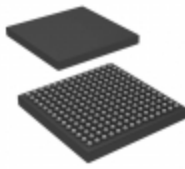
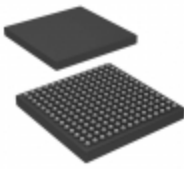
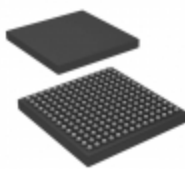
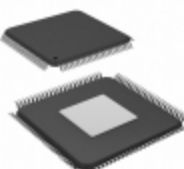
Specifications of XMC4800F100F1024AAXQMA1

PART NUMBER	XMC4800F100F1024AAXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6401 pcs
DATA SHEET	 XMC4800F100F1024AAXQMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-100-25
SPEED	144MHz
SERIES	XMC4000
RAM SIZE	200K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, I²S, LED, POR, Touch-Sense, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP Exposed Pad
OTHER NAMES	SP001311770
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	75
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 144MHz 1MB (1M x 8) FLASH PG-LQFP-100-25
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, LINbus, MMC/SD, SPI, UART/USART, USB OTG, USIC

Related Tags

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XMC4800F100F1024AAXQMA1 Price	XMC4800F100F1024AAXQMA1 Pictures	XMC4800F100F1024AAXQMA1 Image
XMC4800F100F1024AAXQMA1 PDF Datasheet	XMC4800F100F1024AAXQMA1 Download Datasheet	XMC4800F100F1024AAXQMA1 Datasheet
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 XMC4800F144F1024AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7053 pcs RFQ	 XMC4800F100F1536AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 100LQFP In stock: 7659 pcs RFQ
 XMC4800F100K1024AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6430 pcs RFQ	 XMC4800E196K2048AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 196BGA In stock: 4449 pcs RFQ
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 XMC4800E196K1024AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 196FBGA In stock: 7045 pcs RFQ	 XMC4800F100K2048AAXQMA1 Manufacturers: Infineon Technologies Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 3820 pcs RFQ