



Part Number:	XMC4800F100K2048AAXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 2MB FLASH 100LQFP
Datasheets:	 1.XMC4800F100K2048AAXQMA1.pdf
	 2.XMC4800F100K2048AAXQMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3820 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

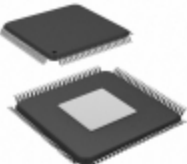
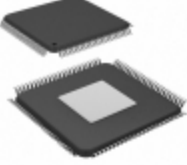
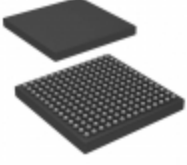
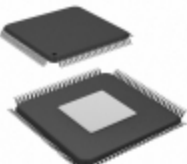
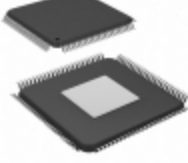
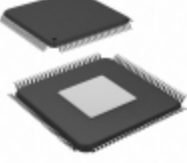
Specifications of XMC4800F100K2048AAXQMA1

PART NUMBER	XMC4800F100K2048AAXQMA1
MANUFACTURER	Infineon Technologies
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3820 pcs
DATA SHEET	 1.XMC4800F100K2048AAXQMA1.pdf
	 2.XMC4800F100K2048AAXQMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	PG-LQFP-100-25
SERIES	XMC4000
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	144MHz
REQUIRES	DMA, I²S, LED, POR, Touch-Sense, WDT
PROGRAM MEMORY TYPE	2MB (2M x 8)
PROGRAM MEMORY SIZE	CAN, EBI/EMI, Ethernet, I²C, LIN, MMC/SD, SPI, UART/USART, USB OTG, USIC
POLARIZATION	100-LQFP Exposed Pad
OTHER NAMES	SP001311796
OSCILLATOR TYPE	A/D 24x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	XMC4800F100K2048AAXQMA1
EXPANDED DESCRIPTION	ARM® Cortex®-M4 XMC4000 Microcontroller IC 32-Bit 144MHz 2MB (2M x 8) FLASH PG-LQFP-100-25
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100LQFP
DATA SRAM BYTES	-
DATA CONVERTERS	3.13 V ~ 3.63 V
CORE SIZE	352K x 8
CONTROLLER SERIES	External
CONNECTIVITY	32-Bit
CLOCK RATE	75

Related Tags

International Rectifier (Infineon Technologies) XMC4800F100K2048AAXQMA1	XMC4800F100K2048AAXQMA1 Distributor	XMC4800F100K2048AAXQMA1 Supplier
XMC4800F100K2048AAXQMA1 Price	XMC4800F100K2048AAXQMA1 Pictures	XMC4800F100K2048AAXQMA1 Image
XMC4800F100K2048AAXQMA1 PDF Datasheet	XMC4800F100K2048AAXQMA1 Download Datasheet	XMC4800F100K2048AAXQMA1 Datasheet
XMC4800F100K2048AAXQMA1 Stock	Buy XMC4800F100K2048AAXQMA1	Buy International Rectifier (Infineon Technologies) XMC4800F100K2048AAXQMA1
International Rectifier (Infineon Technologies) XMC4800F100K2048AAXQMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XMC4800F100K2048AAXQMA1	International Rectifier XMC4800F100K2048AAXQMA1	Infineon Technologies XMC4800F100K2048AAXQMA1
International Rectifier (Infineon Technologies) XMC4800F100K2048AAXQMA1	IR (Infineon Technologies) XMC4800F100K2048AAXQMA1	

Related Products

 XMC4800F144F2048AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 5617 pcs RFQ	 XMC4800F100K1536AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 100LQFP In stock: 5292 pcs RFQ
 XMC4800F144K2048AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 4366 pcs RFQ	 XMC4800F100F1536AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 100LQFP In stock: 7659 pcs RFQ
 XMC4800F144F1024AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7053 pcs RFQ	 XMC4800F144K1024AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5546 pcs RFQ
 XMC4800F144K1536AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 5745 pcs RFQ	 XMC4800E196K2048AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 196BGA In stock: 4449 pcs RFQ
 XMC4800F144F1536AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 5817 pcs RFQ	 XMC4800F100F1024AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6401 pcs RFQ
 XMC4800F100K1024AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6430 pcs RFQ	 XMC4800F100F2048AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 5691 pcs RFQ

