



International Rectifier (Infineon Technologies)

Technologies)



XMC4700F144K2048AAXQMA1

Part Number:	XMC4700F144K2048AAXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 2MB FLASH 144LQFP
Datasheets:	 XMC4700F144K2048AAXQMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6712 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.

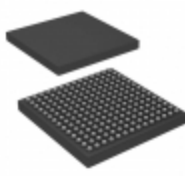
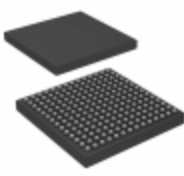
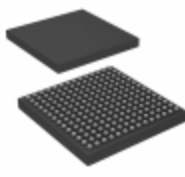
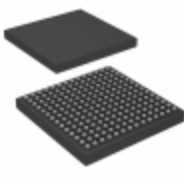
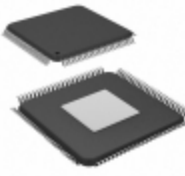
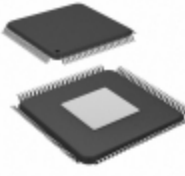
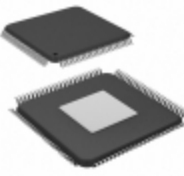
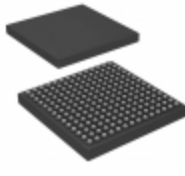
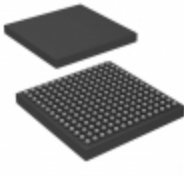
Specifications of XMC4700F144K2048AAXQMA1

PART NUMBER	XMC4700F144K2048AAXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6712 pcs
DATA SHEET	 XMC4700F144K2048AAXQMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-144-24
SPEED	144MHz
SERIES	XMC4000
RAM SIZE	352K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, I²S, LED, POR, Touch-Sense, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP Exposed Pad
OTHER NAMES	SP001311766
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	119
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 2MB (2M x 8) FLASH PG-LQFP-144-24
DATA CONVERTERS	A/D 32x12b, 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

International Rectifier (Infineon Technologies) XMC4700F144K2048AAXQMA1	XMC4700F144K2048AAXQMA1 Distributor	XMC4700F144K2048AAXQMA1 Supplier
XMC4700F144K2048AAXQMA1 Price	XMC4700F144K2048AAXQMA1 Pictures	XMC4700F144K2048AAXQMA1 Image
XMC4700F144K2048AAXQMA1 PDF Datasheet	XMC4700F144K2048AAXQMA1 Download Datasheet	XMC4700F144K2048AAXQMA1 Datasheet
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International Rectifier (Infineon Technologies) XMC4700F144K2048AAXQMA1	International Rectifier XMC4700F144K2048AAXQMA1	Infineon Technologies XMC4700F144K2048AAXQMA1
International Rectifier (Infineon Technologies) XMC4700F144K2048AAXQMA1	IR (Infineon Technologies) XMC4700F144K2048AAXQMA1	

Related Products

 XMC4800E196F1024AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 196FBGA In stock: 7141 pcs RFQ	 XMC4800E196F2048AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 196FBGA In stock: 6981 pcs RFQ
 XMC4800E196K2048AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 196BGA In stock: 4449 pcs RFQ	 XMC4800E196F1536AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 196FBGA In stock: 6905 pcs RFQ
 XMC4700F100K1536AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 100LQFP In stock: 8004 pcs RFQ	 XMC4700F144K1536AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 8801 pcs RFQ
 XMC4700F100F2048AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 10061 pcs RFQ	 XMC4700F144F2048AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 8379 pcs RFQ
 XMC4700F144F1536AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 8764 pcs RFQ	 XMC4700F100K2048AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 6283 pcs RFQ
 XMC4800E196K1536AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 196FBGA In stock: 6432 pcs RFQ	 XMC4800E196K1024AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 196FBGA In stock: 7045 pcs RFQ