



International Rectifier (Infineon Technologies)

Technologies)



XMC4800F144F1536AAXQMA1

Part Number:	XMC4800F144F1536AAXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 1.5MB FLASH 144LQFP
Datasheets:	 XMC4800F144F1536AAXQMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5817 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.

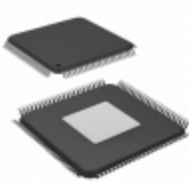
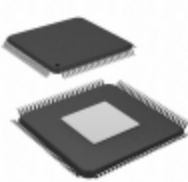
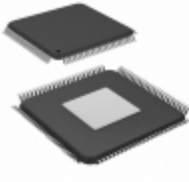
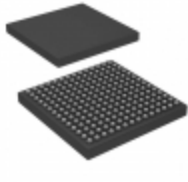
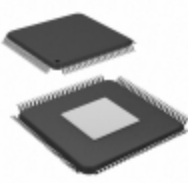
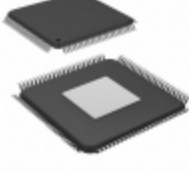
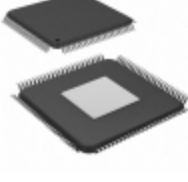
Specifications of XMC4800F144F1536AAXQMA1

PART NUMBER	XMC4800F144F1536AAXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5817 pcs
DATA SHEET	 XMC4800F144F1536AAXQMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-144-24
SPEED	144MHz
SERIES	XMC4000
RAM SIZE	276K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	DMA, I²S, LED, POR, Touch-Sense, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP Exposed Pad
OTHER NAMES	SP001311804
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°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 1.5MB (1.5M 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) XMC4800F144F1536AAXQMA1	XMC4800F144F1536AAXQMA1 Distributor	XMC4800F144F1536AAXQMA1 Supplier
XMC4800F144F1536AAXQMA1 Price	XMC4800F144F1536AAXQMA1 Pictures	XMC4800F144F1536AAXQMA1 Image
XMC4800F144F1536AAXQMA1 PDF Datasheet	XMC4800F144F1536AAXQMA1 Download Datasheet	XMC4800F144F1536AAXQMA1 Datasheet
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Related Products

 XMC4800F100K1536AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 100LQFP In stock: 5292 pcs RFQ	 XMC4800F100F1536AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 100LQFP In stock: 7659 pcs RFQ
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 XMC4800F144K1024AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5546 pcs RFQ	 XMC4800F100F1024AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6401 pcs RFQ
 XMC4800F100F2048AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 5691 pcs RFQ	 XMC4800F100K1024AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6430 pcs RFQ