



International Rectifier (Infineon)

XMC4500F144K768ACXQMA1

Part Number:	XMC4500F144K768ACXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	XMC4500F144K768ACXQMA1.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	11313 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Technologies

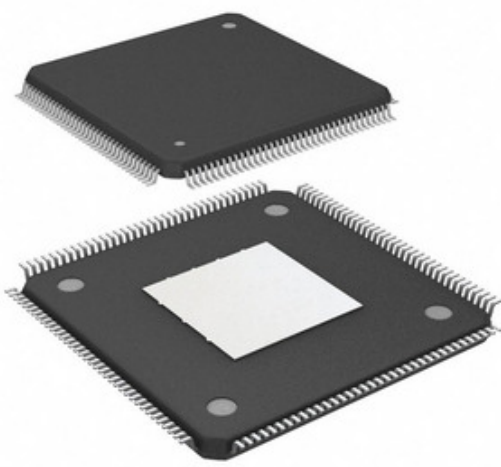


Image may be representation. See specifications for product details.

Specifications of XMC4500F144K768ACXQMA1

PART NUMBER	XMC4500F144K768ACXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11313 pcs
DATA SHEET	XMC4500F144K768ACXQMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	120MHz
SERIES	XMC4000
RAM SIZE	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, I ² S, LED, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP Exposed Pad
OTHER NAMES	SP001146710
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	91
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 120MHz 768KB (768K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 32x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I ² C, LINbus, SPI, UART, USB

Related Tags

International Rectifier (Infineon Technologies) XMC4500F144K768ACXQMA1	XMC4500F144K768ACXQMA1 Distributor	XMC4500F144K768ACXQMA1 Supplier
XMC4500F144K768ACXQMA1 Price	XMC4500F144K768ACXQMA1 Pictures	XMC4500F144K768ACXQMA1 Image
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Related Products

<p>XMC4504F100F512ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 16553 pcs RFQ</p>	<p>XMC4500F100K768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 11983 pcs RFQ</p>
<p>XMC4504F144F512ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9342 pcs RFQ</p>	<p>XMC4500F144K1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9799 pcs RFQ</p>
<p>XMC4500F144F1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9486 pcs RFQ</p>	<p>XMC4500F144F1024ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4515 pcs RFQ</p>
<p>XMC4504F100K512ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 14735 pcs RFQ</p>	<p>XMC4502F100F768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 18006 pcs RFQ</p>
<p>XMC4502F100K768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 10472 pcs RFQ</p>	<p>XMC4504F144F512ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 4223 pcs RFQ</p>
<p>XMC4500F144F768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 10955 pcs RFQ</p>	<p>XMC4500F100K1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7937 pcs RFQ</p>