



International Rectifier (Infineon Technologies)

Technologies)

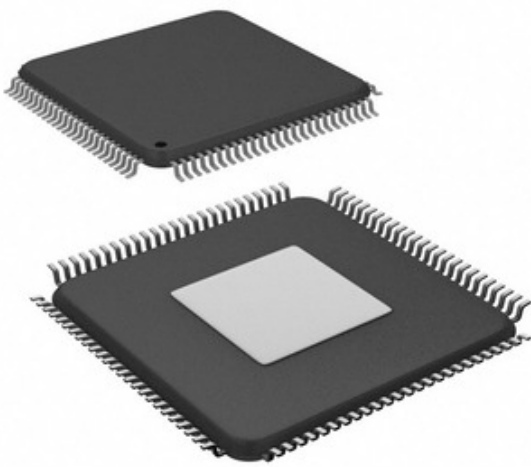


Image may be representation. See specifications for product details.

XMC4500F100F768ACXQMA1

Part Number:	XMC4500F100F768ACXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	 XMC4500F100F768ACXQMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

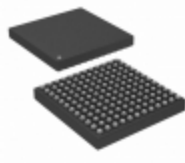
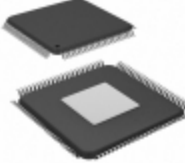
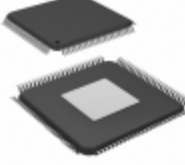
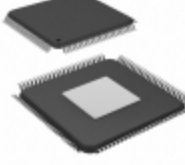
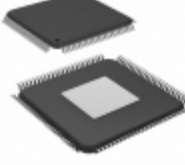
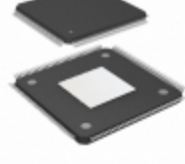
Specifications of XMC4500F100F768ACXQMA1

PART NUMBER	XMC4500F100F768ACXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XMC4500F100F768ACXQMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-100-11
SPEED	120MHz
SERIES	XMC4000
RAM SIZE	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, I²S, LED, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP Exposed Pad
OTHER NAMES	SP001146692
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	55
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
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 PG-LQFP-100-11
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, LINbus, SPI, UART, USB

Related Tags

International Rectifier (Infineon Technologies) XMC4500F100F768ACXQMA1	XMC4500F100F768ACXQMA1 Distributor	XMC4500F100F768ACXQMA1 Supplier
XMC4500F100F768ACXQMA1 Price	XMC4500F100F768ACXQMA1 Pictures	XMC4500F100F768ACXQMA1 Image
XMC4500F100F768ACXQMA1 PDF Datasheet	XMC4500F100F768ACXQMA1 Download Datasheet	XMC4500F100F768ACXQMA1 Datasheet
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Related Products

 XMC4500E144X1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 262 pcs RFQ	 XMC4500F100F1024ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ
 XMC4500-F144K1024 AB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 XMC4500F144F1024ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 XMC4500F144F1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 338 pcs RFQ	 XMC4500F100K1024ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ
 XMC4500F100F1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ	 XMC4500F100K768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ
 XMC4500F100K1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ	 XMC4500E144F1024ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: Out stock RFQ
 XMC4500E144F1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: Out stock RFQ	 XMC4500F144F768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ