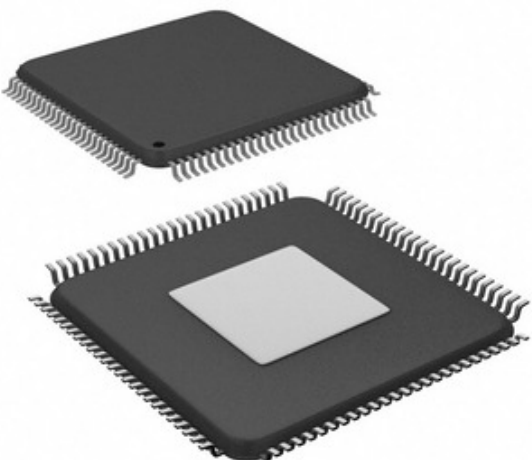




International Rectifier (Infineon Technologies)

Technologies)



Part Number: XMC4500F100F1024ABXQMA1

Manufacturer/Brand: International Rectifier (Infineon Technologies)

Product description: IC MCU 32BIT 1MB FLASH 100LQFP

Datasheets: [1.XMC4500F100F1024ABXQMA1.pdf](#)
[2.XMC4500F100F1024ABXQMA1.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

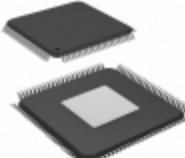
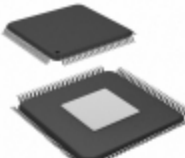
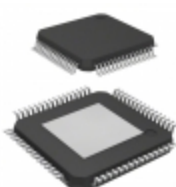
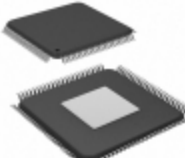
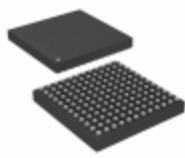
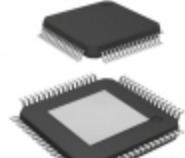
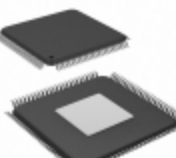
Specifications of XMC4500F100F1024ABXQMA1

PART NUMBER	XMC4500F100F1024ABXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XMC4500F100F1024ABXQMA1.pdf 2.XMC4500F100F1024ABXQMA1.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	1MB (1M x 8)
PERIPHERALS	DMA, I²S, LED, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP Exposed Pad
OTHER NAMES	XMC4500-F100F1024 AA XMC4500-F100F1024 AAIN XMC4500-F100F1024 AAIN-ND XMC4500-F100F1024 AB XMC4500-F100F1024 ABIN-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	55
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 1MB (1M 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
BASE PART NUMBER	XMC4500

Related Tags

International Rectifier (Infineon Technologies) XMC4500F100F1024ABXQMA1	XMC4500F100F1024ABXQMA1 Distributor	XMC4500F100F1024ABXQMA1 Supplier
XMC4500F100F1024ABXQMA1 Price	XMC4500F100F1024ABXQMA1 Pictures	XMC4500F100F1024ABXQMA1 Image
XMC4500F100F1024ABXQMA1 PDF Datasheet	XMC4500F100F1024ABXQMA1 Download Datasheet	XMC4500F100F1024ABXQMA1 Datasheet
XMC4500F100F1024ABXQMA1 Stock	Buy XMC4500F100F1024ABXQMA1	Buy International Rectifier (Infineon Technologies) XMC4500F100F1024ABXQMA1
International Rectifier (Infineon Technologies) XMC4500F100F1024ABXQMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XMC4500F100F1024ABXQMA1	International Rectifier XMC4500F100F1024ABXQMA1	Infineon Technologies XMC4500F100F1024ABXQMA1
International Rectifier (Infineon Technologies) XMC4500F100F1024ABXQMA1	IR (Infineon Technologies) XMC4500F100F1024ABXQMA1	

Related Products

 XMC4500E144F1024ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA 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
 XMC4500F100K1024ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ	 XMC4500E144F1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: Out stock RFQ
 XMC4500F100F1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ	 XMC4402F64K256ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ
 XMC4500F100F768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ	 XMC4500F144F1024ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 XMC4500E144X1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 262 pcs RFQ	 XMC4500F100K1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ
 XMC4402F64K256BAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ	 XMC4500F100K768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ

