



International Rectifier (Infineon Technologies)

Technologies)

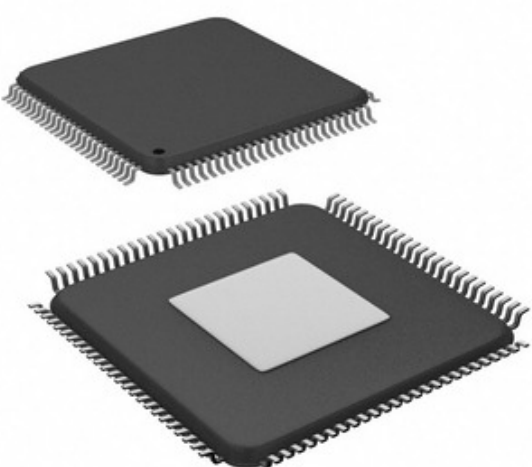


Image may be representation. See specifications for product details.

XMC4500F100K1024ABXQSA1

Part Number:	XMC4500F100K1024ABXQSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
Datasheets:	PDF 1.XMC4500F100K1024ABXQSA1.pdf PDF 2.XMC4500F100K1024ABXQSA1.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	6650 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

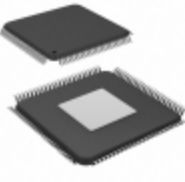
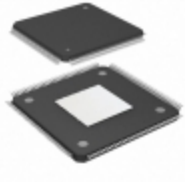
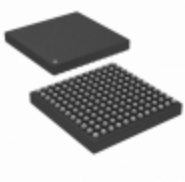
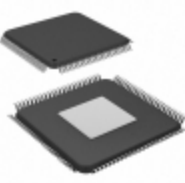
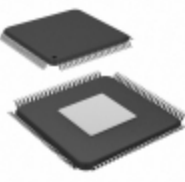
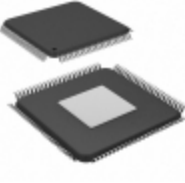
Specifications of XMC4500F100K1024ABXQSA1

PART NUMBER	XMC4500F100K1024ABXQSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6650 pcs
DATA SHEET	PDF 1.XMC4500F100K1024ABXQSA1.pdf PDF 2.XMC4500F100K1024ABXQSA1.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-F100K1024 AA XMC4500-F100K1024 AAIN XMC4500-F100K1024 AAIN-ND XMC4500-F100K1024 AB XMC4500-F100K1024 ABIN-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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) XMC4500F100K1024ABXQSA1	XMC4500F100K1024ABXQSA1 Distributor	XMC4500F100K1024ABXQSA1 Supplier
XMC4500F100K1024ABXQSA1 Price	XMC4500F100K1024ABXQSA1 Pictures	XMC4500F100K1024ABXQSA1 Image
XMC4500F100K1024ABXQSA1 PDF Datasheet	XMC4500F100K1024ABXQSA1 Download Datasheet	XMC4500F100K1024ABXQSA1 Datasheet
XMC4500F100K1024ABXQSA1 Stock	Buy XMC4500F100K1024ABXQSA1	Buy International Rectifier (Infineon Technologies) XMC4500F100K1024ABXQSA1
International Rectifier (Infineon Technologies) XMC4500F100K1024ABXQSA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XMC4500F100K1024ABXQSA1	International Rectifier XMC4500F100K1024ABXQSA1	Infineon Technologies XMC4500F100K1024ABXQSA1
International Rectifier (Infineon Technologies) XMC4500F100K1024ABXQSA1	IR (Infineon Technologies) XMC4500F100K1024ABXQSA1	

Related Products

 XMC4500F144K1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9799 pcs RFQ	 XMC4500F100K1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7937 pcs RFQ
 XMC4500F100F768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13498 pcs RFQ	 XMC4500F144F768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 10955 pcs RFQ
 XMC4500F144F1024ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4515 pcs RFQ	 XMC4500E144X1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 7138 pcs RFQ
 XMC4500F144F1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9486 pcs RFQ	 XMC4500F100F1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13438 pcs RFQ
 XMC4500E144F1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 10175 pcs RFQ	 XMC4500F100K768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 11983 pcs RFQ
 XMC4500F100F1024ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6932 pcs RFQ	 XMC4500E144F1024ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 3391 pcs RFQ

