



International Rectifier (Infineon Technologies)

Technologies)



XMC4500F144F1024ABXQMA1

Part Number:	XMC4500F144F1024ABXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	 1.XMC4500F144F1024ABXQMA1.pdf  2.XMC4500F144F1024ABXQMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4515 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

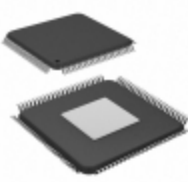
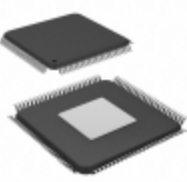
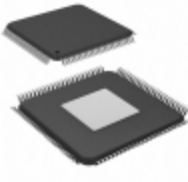
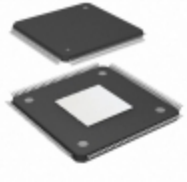
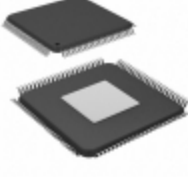
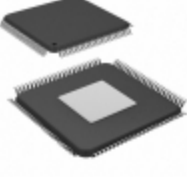
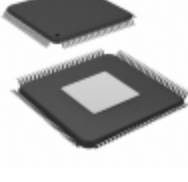
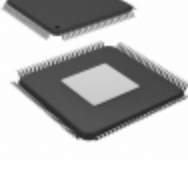
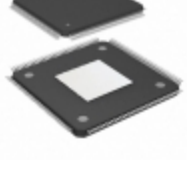
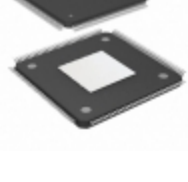
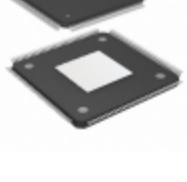
Specifications of XMC4500F144F1024ABXQMA1

PART NUMBER	XMC4500F144F1024ABXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4515 pcs
DATA SHEET	 1.XMC4500F144F1024ABXQMA1.pdf  2.XMC4500F144F1024ABXQMA1.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	1MB (1M x 8)
PERIPHERALS	DMA, I²S, LED, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP Exposed Pad
OTHER NAMES	XMC4500-F144F1024 AA XMC4500-F144F1024 AAIN XMC4500-F144F1024 AAIN-ND XMC4500-F144F1024 AB XMC4500-F144F1024 ABIN-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 1MB (1M 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, I²C, LINbus, SPI, UART, USB
BASE PART NUMBER	XMC4500

Related Tags

International Rectifier (Infineon Technologies) XMC4500F144F1024ABXQMA1	XMC4500F144F1024ABXQMA1 Distributor	XMC4500F144F1024ABXQMA1 Supplier
XMC4500F144F1024ABXQMA1 Price	XMC4500F144F1024ABXQMA1 Pictures	XMC4500F144F1024ABXQMA1 Image
XMC4500F144F1024ABXQMA1 PDF Datasheet	XMC4500F144F1024ABXQMA1 Download Datasheet	XMC4500F144F1024ABXQMA1 Datasheet
XMC4500F144F1024ABXQMA1 Stock	Buy XMC4500F144F1024ABXQMA1	Buy International Rectifier (Infineon Technologies) XMC4500F144F1024ABXQMA1
International Rectifier (Infineon Technologies) XMC4500F144F1024ABXQMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XMC4500F144F1024ABXQMA1	International Rectifier XMC4500F144F1024ABXQMA1	Infineon Technologies XMC4500F144F1024ABXQMA1
International Rectifier (Infineon Technologies) XMC4500F144F1024ABXQMA1	IR (Infineon Technologies) XMC4500F144F1024ABXQMA1	

Related Products

 XMC4500F100K768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 11983 pcs RFQ	 XMC4500F100K1024ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6650 pcs RFQ
 XMC4502F100F768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 18006 pcs RFQ	 XMC4500F144K1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9799 pcs RFQ
 XMC4500F100F1024ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6932 pcs RFQ	 XMC4500F100F768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13498 pcs RFQ
 XMC4502F100K768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 10472 pcs RFQ	 XMC4500F100K1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7937 pcs RFQ
 XMC4500F100F1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13438 pcs RFQ	 XMC4500F144K768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 11313 pcs RFQ
 XMC4500F144F768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 10955 pcs RFQ	 XMC4500F144F1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9486 pcs RFQ

