



International Rectifier (Infineon Technologies)



Image may be representation. See specifications for product details.

XMC4500E144F1024ABXQSA1

Part Number:	XMC4500E144F1024ABXQSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 1MB FLASH 144LFBGA
Datasheets:	 1.XMC4500E144F1024ABXQSA1.pdf  2.XMC4500E144F1024ABXQSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3391 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

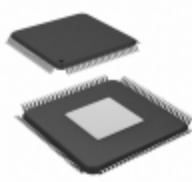
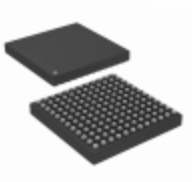
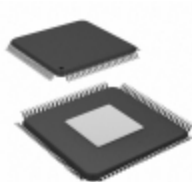
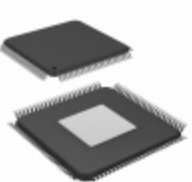
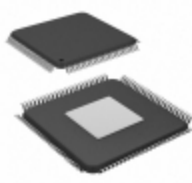
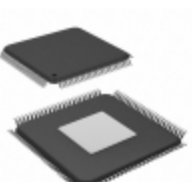
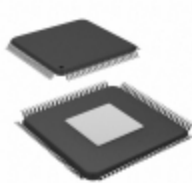
Specifications of XMC4500E144F1024ABXQSA1

PART NUMBER	XMC4500E144F1024ABXQSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3391 pcs
DATA SHEET	 1.XMC4500E144F1024ABXQSA1.pdf  2.XMC4500E144F1024ABXQSA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	144-LFBGA (10x10)
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-LFBGA
OTHER NAMES	XMC4500-E144F1024 AA XMC4500-E144F1024 AAIN XMC4500-E144F1024 AAIN-ND XMC4500-E144F1024 AB XMC4500-E144F1024 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-LFBGA (10x10)
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) XMC4500E144F1024ABXQSA1	XMC4500E144F1024ABXQSA1 Distributor	XMC4500E144F1024ABXQSA1 Supplier
XMC4500E144F1024ABXQSA1 Price	XMC4500E144F1024ABXQSA1 Pictures	XMC4500E144F1024ABXQSA1 Image
XMC4500E144F1024ABXQSA1 PDF Datasheet	XMC4500E144F1024ABXQSA1 Download Datasheet	XMC4500E144F1024ABXQSA1 Datasheet
XMC4500E144F1024ABXQSA1 Stock	Buy XMC4500E144F1024ABXQSA1	Buy International Rectifier (Infineon Technologies) XMC4500E144F1024ABXQSA1
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International Rectifier (Infineon Technologies) XMC4500E144F1024ABXQSA1	International Rectifier XMC4500E144F1024ABXQSA1	Infineon Technologies XMC4500E144F1024ABXQSA1
International Rectifier (Infineon Technologies) XMC4500E144F1024ABXQSA1	IR (Infineon Technologies) XMC4500E144F1024ABXQSA1	

Related Products

 XMC4402F100K256BAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 18302 pcs RFQ	 XMC4500E144X1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 7138 pcs RFQ
 XMC4402F64K256ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14288 pcs RFQ	 XMC4500-F144K1024 AB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5659 pcs RFQ
 XMC4500F100F1024ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6932 pcs RFQ	 XMC4500F100K1024ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6650 pcs RFQ
 XMC4500F100F1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13438 pcs RFQ	 XMC4402F64F256ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 19163 pcs RFQ
 XMC4500E144F1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 10175 pcs RFQ	 XMC4402F64F256BAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 18182 pcs RFQ
 XMC4500F100F768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13498 pcs RFQ	 XMC4402F64K256BAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16738 pcs RFQ

