



International Rectifier (Infineon Technologies)

Technologies)

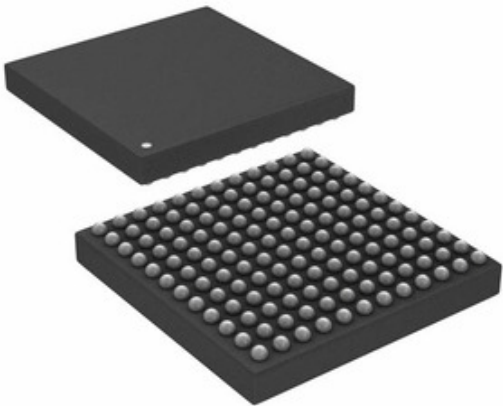


Image may be representation. See specifications for product details.

XMC4500E144X1024ACXQSA1

Part Number:	XMC4500E144X1024ACXQSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 1MB FLASH 144LFBGA
Datasheets:	 1.XMC4500E144X1024ACXQSA1.pdf
	 2.XMC4500E144X1024ACXQSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7138 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

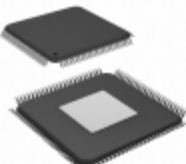
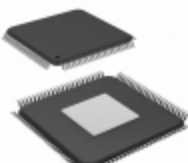
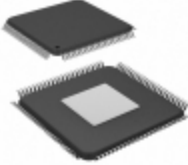
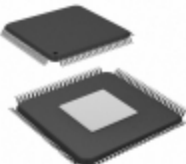
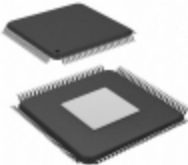
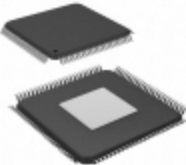
Specifications of XMC4500E144X1024ACXQSA1

PART NUMBER	XMC4500E144X1024ACXQSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7138 pcs
DATA SHEET	 1.XMC4500E144X1024ACXQSA1.pdf
	 2.XMC4500E144X1024ACXQSA1.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	SP001122972
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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

Related Tags

International Rectifier (Infineon Technologies) XMC4500E144X1024ACXQSA1	XMC4500E144X1024ACXQSA1 Distributor	XMC4500E144X1024ACXQSA1 Supplier
XMC4500E144X1024ACXQSA1 Price	XMC4500E144X1024ACXQSA1 Pictures	XMC4500E144X1024ACXQSA1 Image
XMC4500E144X1024ACXQSA1 PDF Datasheet	XMC4500E144X1024ACXQSA1 Download Datasheet	XMC4500E144X1024ACXQSA1 Datasheet
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International Rectifier (Infineon Technologies) XMC4500E144X1024ACXQSA1	International Rectifier XMC4500E144X1024ACXQSA1	Infineon Technologies XMC4500E144X1024ACXQSA1
International Rectifier (Infineon Technologies) XMC4500E144X1024ACXQSA1	IR (Infineon Technologies) XMC4500E144X1024ACXQSA1	

Related Products

 XMC4402F64K256ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14288 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	 XMC4500-F144K1024 AB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5659 pcs RFQ
 XMC4500F100K1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7937 pcs RFQ	 XMC4500E144F1024ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 3391 pcs RFQ
 XMC4500F100K1024ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6650 pcs RFQ	 XMC4500F100F1024ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6932 pcs RFQ
 XMC4500F100F1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13438 pcs RFQ	 XMC4500F100K768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 11983 pcs RFQ
 XMC4402F64K256BAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16738 pcs RFQ	 XMC4500E144F1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 10175 pcs RFQ

