



International Rectifier (Infineon Technologies)

Technologies)



XMC4500-F144K1024 AB

Part Number:	XMC4500-F144K1024 AB
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
	 1.XMC4500-F144K1024 AB.pdf
	 2.XMC4500-F144K1024 AB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5659 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

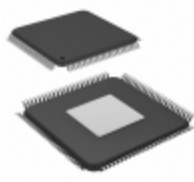
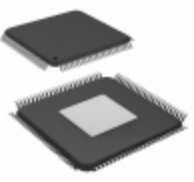
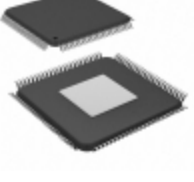
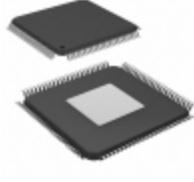
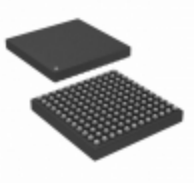
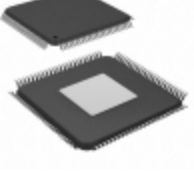
Specifications of XMC4500-F144K1024 AB

PART NUMBER	XMC4500-F144K1024 AB
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5659 pcs
DATA SHEET	 1.XMC4500-F144K1024 AB.pdf  2.XMC4500-F144K1024 AB.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-F144K1024 AA XMC4500-F144K1024 AAIN XMC4500-F144K1024 AAIN-ND XMC4500-F144K1024 ABIN-ND XMC4500-F144K1024ABIN XMC4500F144K1024ABXQMA1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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) XMC4500-F144K1024 AB	XMC4500-F144K1024 AB Distributor	XMC4500-F144K1024 AB Supplier
XMC4500-F144K1024 AB Price	XMC4500-F144K1024 AB Pictures	XMC4500-F144K1024 AB Image
XMC4500-F144K1024 AB PDF Datasheet	XMC4500-F144K1024 AB Download Datasheet	XMC4500-F144K1024 AB Datasheet
XMC4500-F144K1024 AB Stock	Buy XMC4500-F144K1024 AB	Buy International Rectifier (Infineon Technologies) XMC4500-F144K1024 AB
International Rectifier (Infineon Technologies) XMC4500-F144K1024 AB	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XMC4500-F144K1024 AB	International Rectifier XMC4500-F144K1024 AB	Infineon Technologies XMC4500-F144K1024 AB
International Rectifier (Infineon Technologies) XMC4500-F144K1024 AB	IR (Infineon Technologies) XMC4500-F144K1024 AB	

Related Products

 XMC4402F100K256BAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 14788 pcs RFQ	 XMC4500E144F1024ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 3391 pcs RFQ
 XMC4402F64F256BAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 18182 pcs RFQ	 XMC4500F100F1024ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6932 pcs RFQ
 XMC4402F64K256BAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16738 pcs RFQ	 XMC4500F100F1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13438 pcs RFQ
 XMC4402F100K256BAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 18302 pcs RFQ	 XMC4402F64K256ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14288 pcs RFQ
 XMC4500E144F1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 10175 pcs RFQ	 XMC4500E144X1024ACXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 7138 pcs RFQ
 XMC4402F64F256ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 19163 pcs RFQ	 XMC4500F100F768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13498 pcs RFQ

