



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

XMC4504F100K512ACXQMA1

Part Number:	XMC4504F100K512ACXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 XMC4504F100K512ACXQMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14735 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

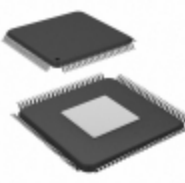
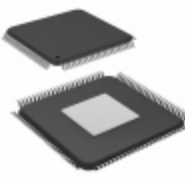
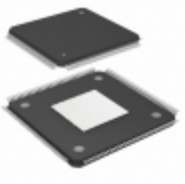
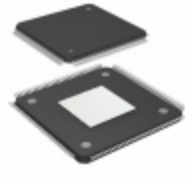
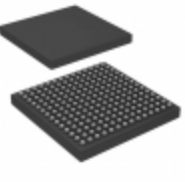
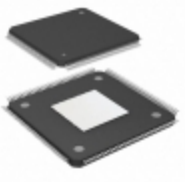
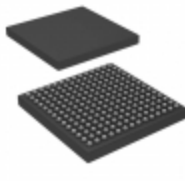
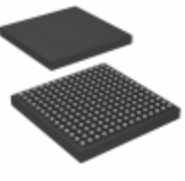
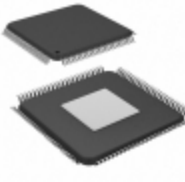
Specifications of XMC4504F100K512ACXQMA1

PART NUMBER	XMC4504F100K512ACXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14735 pcs
DATA SHEET	 XMC4504F100K512ACXQMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-100-11
SPEED	120MHz
SERIES	XMC4000
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I²S, LED, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP Exposed Pad
OTHER NAMES	SP001146704
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 512KB (512K 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	EBI/EMI, I²C, LINbus, SPI, UART/USART

Related Tags

International Rectifier (Infineon Technologies) XMC4504F100K512ACXQMA1	XMC4504F100K512ACXQMA1 Distributor	XMC4504F100K512ACXQMA1 Supplier
XMC4504F100K512ACXQMA1 Price	XMC4504F100K512ACXQMA1 Pictures	XMC4504F100K512ACXQMA1 Image
XMC4504F100K512ACXQMA1 PDF Datasheet	XMC4504F100K512ACXQMA1 Download Datasheet	XMC4504F100K512ACXQMA1 Datasheet
XMC4504F100K512ACXQMA1 Stock	Buy XMC4504F100K512ACXQMA1	Buy International Rectifier (Infineon Technologies) XMC4504F100K512ACXQMA1
International Rectifier (Infineon Technologies) XMC4504F100K512ACXQMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XMC4504F100K512ACXQMA1	International Rectifier XMC4504F100K512ACXQMA1	Infineon Technologies XMC4504F100K512ACXQMA1
International Rectifier (Infineon Technologies) XMC4504F100K512ACXQMA1	IR (Infineon Technologies) XMC4504F100K512ACXQMA1	

Related Products

 XMC4502F100F768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 18006 pcs RFQ	 XMC4504F144F512ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9342 pcs RFQ
 XMC4502F100K768ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 10472 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	 XMC4700E196F2048AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 2MB FLASH 196FBGA In stock: 11162 pcs RFQ
 XMC4504F144F512ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 4223 pcs RFQ	 XMC4500F144K1024ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9799 pcs RFQ
 XMC4700E196F1536AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 196FBGA In stock: 11777 pcs RFQ	 XMC4700E196K1536AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 1.5MB FLASH 196FBGA In stock: 9015 pcs RFQ
 XMC4504F100F512ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 16553 pcs RFQ	 XMC4504F144K512ACXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 12575 pcs RFQ