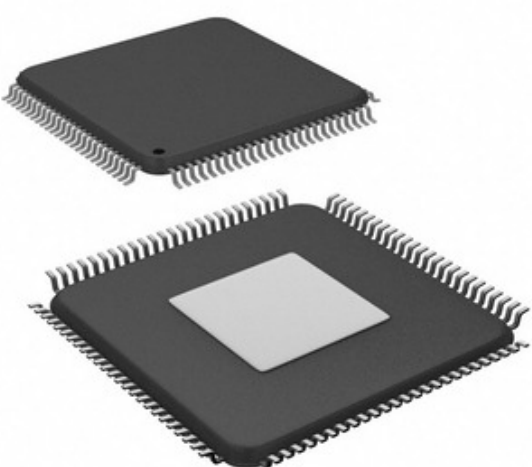




International Rectifier (Infineon Technologies)

Technologies)



XMC4400F100F512ABXQMA1

Part Number:	XMC4400F100F512ABXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 XMC4400F100F512ABXQMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16309 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

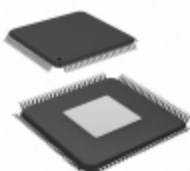
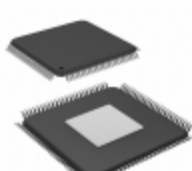
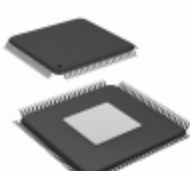
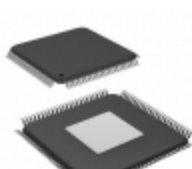
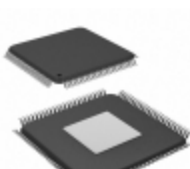
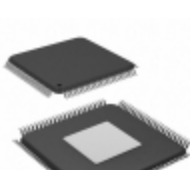
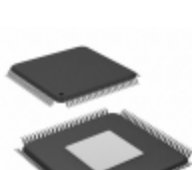
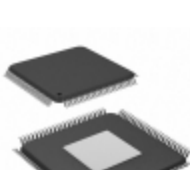
Specifications of XMC4400F100F512ABXQMA1

PART NUMBER	XMC4400F100F512ABXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16309 pcs
DATA SHEET	 XMC4400F100F512ABXQMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-100-11
SPEED	120MHz
SERIES	XMC4000
RAM SIZE	80K 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	SP001017518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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	CANbus, Ethernet, I²C, LINbus, SPI, UART, USB

Related Tags

International Rectifier (Infineon Technologies) XMC4400F100F512ABXQMA1	XMC4400F100F512ABXQMA1 Distributor	XMC4400F100F512ABXQMA1 Supplier
XMC4400F100F512ABXQMA1 Price	XMC4400F100F512ABXQMA1 Pictures	XMC4400F100F512ABXQMA1 Image
XMC4400F100F512ABXQMA1 PDF Datasheet	XMC4400F100F512ABXQMA1 Download Datasheet	XMC4400F100F512ABXQMA1 Datasheet
XMC4400F100F512ABXQMA1 Stock	Buy XMC4400F100F512ABXQMA1	Buy International Rectifier (Infineon Technologies) XMC4400F100F512ABXQMA1
International Rectifier (Infineon Technologies) XMC4400F100F512ABXQMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XMC4400F100F512ABXQMA1	International Rectifier XMC4400F100F512ABXQMA1	Infineon Technologies XMC4400F100F512ABXQMA1
International Rectifier (Infineon Technologies) XMC4400F100F512ABXQMA1	IR (Infineon Technologies) XMC4400F100F512ABXQMA1	

Related Products

 XMC4200Q48K256BAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 15000 pcs RFQ	 XMC4400F100K256ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11332 pcs RFQ
 XMC4400F100F512BAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 12119 pcs RFQ	 XMC4400F100F256BAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15614 pcs RFQ
 XMC4400F100F256ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13137 pcs RFQ	 XMC4400F100F512ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 3903 pcs RFQ
 XMC4300F100K256AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6766 pcs RFQ	 XMC4300F100F256AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6737 pcs RFQ
 XMC4300F100K256AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: XMC4000 In stock: 11090 pcs RFQ	 XMC4400F100F512BAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 21580 pcs RFQ
 XMC4400F100K256BAXUMA2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15665 pcs RFQ	 XMC4400F100K512ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 13910 pcs RFQ