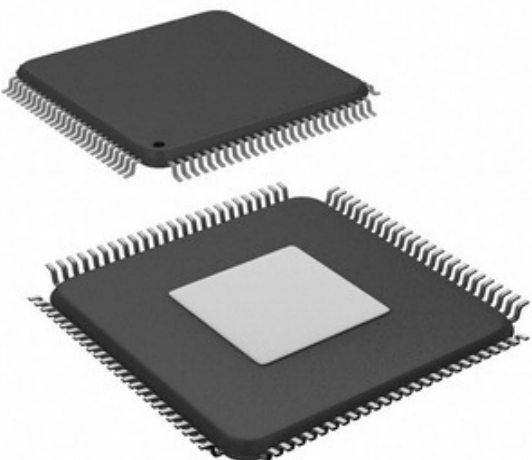




International Rectifier (Infineon Technologies)

Technologies)



XMC4300F100K256AAXQMA1

Part Number:	XMC4300F100K256AAXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	 XMC4300F100K256AAXQMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6766 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

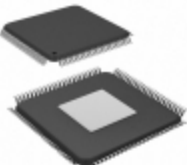
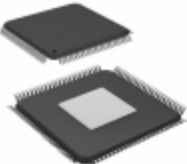
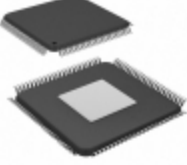
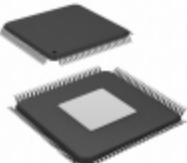
Specifications of XMC4300F100K256AAXQMA1

PART NUMBER	XMC4300F100K256AAXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6766 pcs
DATA SHEET	 XMC4300F100K256AAXQMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-100-25
SPEED	144MHz
SERIES	XMC4000
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LED, POR, Touch-Sense, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP Exposed Pad
OTHER NAMES	SP001410674
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	73
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 144MHz 256KB (256K x 8) FLASH PG-LQFP-100-25
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, Ethernet, I²C, LINbus, MMC/SD, SPI, UART/USART, USB OTG, USIC

Related Tags

International Rectifier (Infineon Technologies) XMC4300F100K256AAXQMA1	XMC4300F100K256AAXQMA1 Distributor	XMC4300F100K256AAXQMA1 Supplier
XMC4300F100K256AAXQMA1 Price	XMC4300F100K256AAXQMA1 Pictures	XMC4300F100K256AAXQMA1 Image
XMC4300F100K256AAXQMA1 PDF Datasheet	XMC4300F100K256AAXQMA1 Download Datasheet	XMC4300F100K256AAXQMA1 Datasheet
XMC4300F100K256AAXQMA1 Stock	Buy XMC4300F100K256AAXQMA1	Buy International Rectifier (Infineon Technologies) XMC4300F100K256AAXQMA1
International Rectifier (Infineon Technologies) XMC4300F100K256AAXQMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XMC4300F100K256AAXQMA1	International Rectifier XMC4300F100K256AAXQMA1	Infineon Technologies XMC4300F100K256AAXQMA1
International Rectifier (Infineon Technologies) XMC4300F100K256AAXQMA1	IR (Infineon Technologies) XMC4300F100K256AAXQMA1	

Related Products

 XMC4200Q48F256ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 25879 pcs RFQ	 XMC4400F100F512BAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 12119 pcs RFQ
 XMC4200F64K256BAXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13438 pcs RFQ	 XMC4300F100K256AAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: XMC4000 In stock: 11090 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
 XMC4200Q48K256ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 31095 pcs RFQ	 XMC4300F100F256AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6737 pcs RFQ
 XMC4200Q48F256BAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 30555 pcs RFQ	 XMC4400F100F512ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 16309 pcs RFQ
 XMC4200Q48K256BAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 15000 pcs RFQ	 XMC4400F100F512ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 3903 pcs RFQ