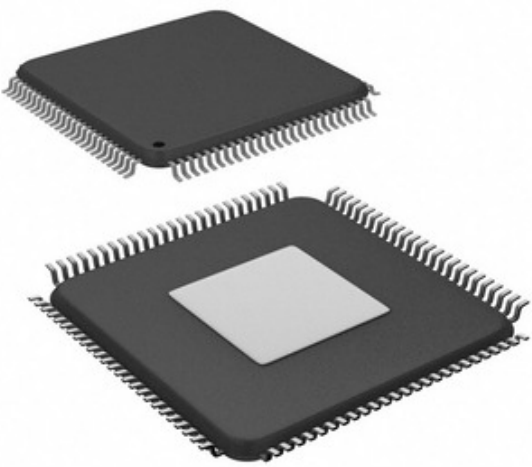




International Rectifier (Infineon Technologies)

Technologies)



Part Number: XMC4300F100F256AAXQMA1

Manufacturer/Brand: International Rectifier (Infineon Technologies)

Product description: IC MCU 32BIT 256KB FLASH 100LQFP

Datasheets:  XMC4300F100F256AAXQMA1.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 6737 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

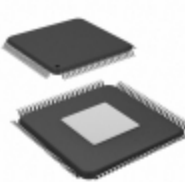
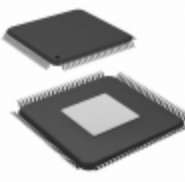
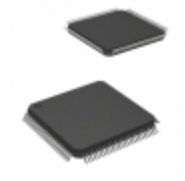
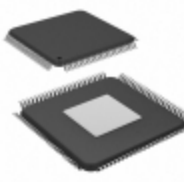
Specifications of XMC4300F100F256AAXQMA1

PART NUMBER	XMC4300F100F256AAXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6737 pcs
DATA SHEET	 XMC4300F100F256AAXQMA1.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	SP001410668
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°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) XMC4300F100F256AAXQMA1	XMC4300F100F256AAXQMA1 Distributor	XMC4300F100F256AAXQMA1 Supplier
XMC4300F100F256AAXQMA1 Price	XMC4300F100F256AAXQMA1 Pictures	XMC4300F100F256AAXQMA1 Image
XMC4300F100F256AAXQMA1 PDF Datasheet	XMC4300F100F256AAXQMA1 Download Datasheet	XMC4300F100F256AAXQMA1 Datasheet
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International Rectifier (Infineon Technologies) XMC4300F100F256AAXQMA1	IR (Infineon Technologies) XMC4300F100F256AAXQMA1	

Related Products

 XMC4200F64K256BAXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13438 pcs RFQ	 XMC4200Q48K256ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 31095 pcs RFQ
 XMC4200Q48K256BAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 15000 pcs RFQ	 XMC4200F64K256ABXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15434 pcs RFQ
 XMC4300F100K256AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6766 pcs RFQ	 XMC4200Q48F256ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 25879 pcs RFQ
 XMC4400F100F512ABXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 16309 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	 XMC4200Q48F256BAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 48VQFN In stock: 30555 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