



International Rectifier (Infineon Technologies)



Image may be representation. See specifications for product details.

XMC4300F100K256AAXUMA1

Part Number:	XMC4300F100K256AAXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	XMC4000
Datasheets:	 XMC4300F100K256AAXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11090 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

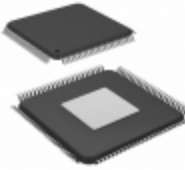
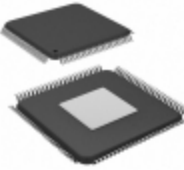
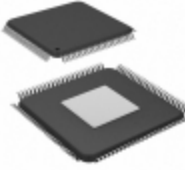
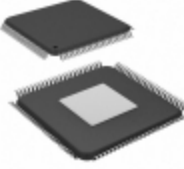
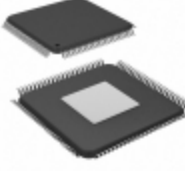
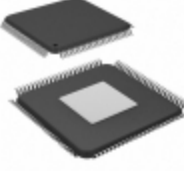
Specifications of XMC4300F100K256AAXUMA1

PART NUMBER	XMC4300F100K256AAXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	XMC4000
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11090 pcs
DATA SHEET	 XMC4300F100K256AAXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 3.63 V
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	Tape & Reel (TR)
OTHER NAMES	SP001706432 XMC4300F100K256AAXUMA1-ND XMC4300F100K256AAXUMA1TR
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	75
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
DATA CONVERTERS	A/D 14x12b, 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) XMC4300F100K256AAXUMA1	XMC4300F100K256AAXUMA1 Distributor	XMC4300F100K256AAXUMA1 Supplier
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Related Products

 XMC4300F100F256AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6737 pcs RFQ	 XMC4300F100K256AAXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6766 pcs RFQ
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