



International Rectifier (Infineon Technologies)

Technologies)



XMC4400F100F256ABXQSA1

Part Number:	XMC4400F100F256ABXQSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	 XMC4400F100F256ABXQSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13137 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

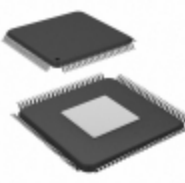
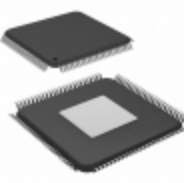
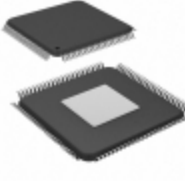
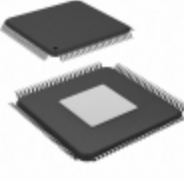
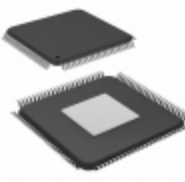
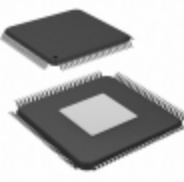
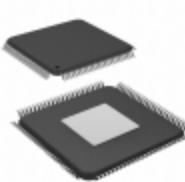
Specifications of XMC4400F100F256ABXQSA1

PART NUMBER	XMC4400F100F256ABXQSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13137 pcs
DATA SHEET	 XMC4400F100F256ABXQSA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-64-19
SPEED	120MHz
SERIES	XMC4000
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LED, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP Exposed Pad
OTHER NAMES	SP001019638
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 256KB (256K x 8) FLASH PG-LQFP-64-19
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) XMC4400F100F256ABXQSA1	XMC4400F100F256ABXQSA1 Distributor	XMC4400F100F256ABXQSA1 Supplier
XMC4400F100F256ABXQSA1 Price	XMC4400F100F256ABXQSA1 Pictures	XMC4400F100F256ABXQSA1 Image
XMC4400F100F256ABXQSA1 PDF Datasheet	XMC4400F100F256ABXQSA1 Download Datasheet	XMC4400F100F256ABXQSA1 Datasheet
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Related Products

 XMC4400F100F512BAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 21580 pcs RFQ	 XMC4400F100F512ABXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 3903 pcs RFQ
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 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