




International Rectifier (Infineon)

### XMC4402F64F256BAXQMA1

Part Number:	XMC4402F64F256BAXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC MCU 32BIT 256KB FLASH 64TQFP
Datasheets:	<a href="#">PDF XMC4402F64F256BAXQMA1.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**Technologies)**

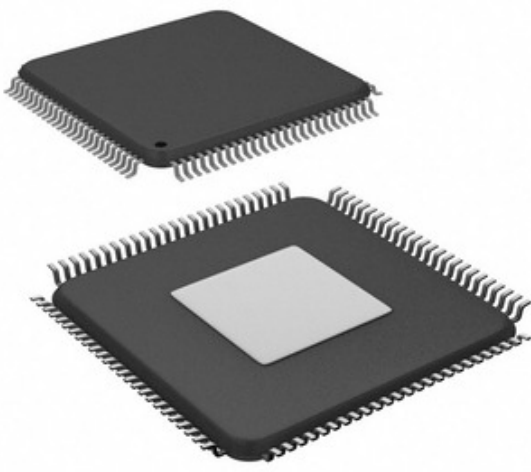


Image may be representation. See specifications for product details.

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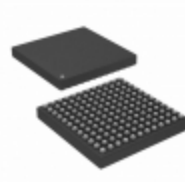
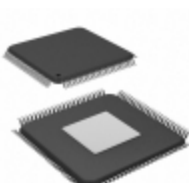
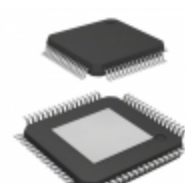
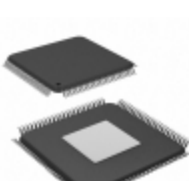

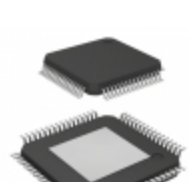
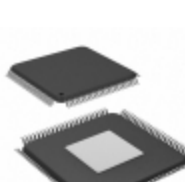

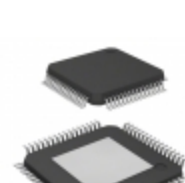

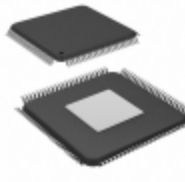
#### Specifications of XMC4402F64F256BAXQMA1

PART NUMBER	XMC4402F64F256BAXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF XMC4402F64F256BAXQMA1.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-100-25
SPEED	120MHz
SERIES	XMC4000
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I <sup>2</sup> S, LED, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP Exposed Pad
OTHER NAMES	SP001593610
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
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-100-25
DATA CONVERTERS	A/D 14x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I <sup>2</sup> C, LINbus, SPI, UART/USART, USB

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 <p><b>XMC4402F64K256ABXQSA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC MCU 32BIT 256KB FLASH 64LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XMC4402F100F256BAXQMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC MCU 32BIT 256KB FLASH 100LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XMC4402F100K256BAXQMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC MCU 32BIT 256KB FLASH 100LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XMC4402F64F256ABXQMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC MCU 32BIT 256KB FLASH 64LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
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