



International Rectifier (Infineon Technologies)

Technologies)



XC164CS16F40FBBKXQMA1

Part Number:	XC164CS16F40FBBKXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 128KB FLASH 100TQFP
Datasheets:	 XC164CS16F40FBBKXQMA1.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

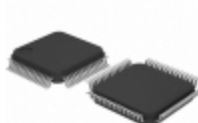
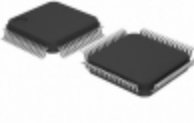
Specifications of XC164CS16F40FBBKXQMA1

PART NUMBER	XC164CS16F40FBBKXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC164CS16F40FBBKXQMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.7 V
SPEED	40MHz
SERIES	XC16x
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	PWM, WDT
OTHER NAMES	SP000224561
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C166SV2 XC16x Microcontroller IC 16-Bit 40MHz 128KB (128K x 8) FLASH
DATA CONVERTERS	A/D 14x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	C166SV2
CONNECTIVITY	CANbus, EBI/EMI, SPI, UART/USART

Related Tags

International Rectifier (Infineon Technologies) XC164CS16F40FBBKXQMA1	XC164CS16F40FBBKXQMA1 Distributor	XC164CS16F40FBBKXQMA1 Supplier
XC164CS16F40FBBKXQMA1 Price	XC164CS16F40FBBKXQMA1 Pictures	XC164CS16F40FBBKXQMA1 Image
XC164CS16F40FBBKXQMA1 PDF Datasheet	XC164CS16F40FBBKXQMA1 Download Datasheet	XC164CS16F40FBBKXQMA1 Datasheet
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International Rectifier (Infineon Technologies) XC164CS16F40FBBKXQMA1	IR (Infineon Technologies) XC164CS16F40FBBKXQMA1	

Related Products

 XC164CM8F40FAAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	 XC164CS16F40FBBFXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 430 pcs RFQ
 XC164CS32F40FBBAKXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 XC164CS16F40FBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: Out stock RFQ
 XC164CM8F40FAAKXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	 XC164CS32F40FBBAFXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 862 pcs RFQ
 XC164CS32F40FBBAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 XC164CS32F40FBBAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
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 XC164CS32F20FBBAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 XC164CM8F40FAAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock RFQ