



International Rectifier (Infineon Technologies)

Technologies)



XC164CS16F40FBBFXQMA1

Part Number:	XC164CS16F40FBBFXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 128KB FLASH 100TQFP
	 1.XC164CS16F40FBBFXQMA1.pdf
	 2.XC164CS16F40FBBFXQMA1.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

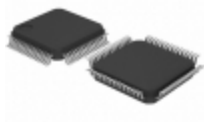
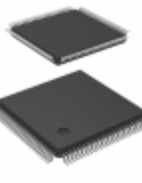
Specifications of XC164CS16F40FBBFXQMA1

PART NUMBER	XC164CS16F40FBBFXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.XC164CS16F40FBBFXQMA1.pdf  2.XC164CS16F40FBBFXQMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	PG-TQFP-100-5
SPEED	40MHz
SERIES	XC16x
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	SP000224553
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 PG-TQFP-100-5
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) XC164CS16F40FBBFXQMA1	XC164CS16F40FBBFXQMA1 Distributor	XC164CS16F40FBBFXQMA1 Supplier
XC164CS16F40FBBFXQMA1 Price	XC164CS16F40FBBFXQMA1 Pictures	XC164CS16F40FBBFXQMA1 Image
XC164CS16F40FBBFXQMA1 PDF Datasheet	XC164CS16F40FBBFXQMA1 Download Datasheet	XC164CS16F40FBBFXQMA1 Datasheet
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Related Products

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 XC164CM8F40FAAKXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	 XC164CM8F40FAAFXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock RFQ
 XC164CM16F40FBAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 XC164CM8F40FAAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock RFQ
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 XC164CS32F40FBBAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 XC164CS16F20FBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: Out stock RFQ