



International Rectifier (Infineon Technologies)

Technologies)



XC164CM8F40FAAFXQMA1

Part Number:	XC164CM8F40FAAFXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 64KB FLASH 64TQFP
Datasheets:	 XC164CM8F40FAAFXQMA1.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.

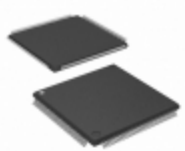
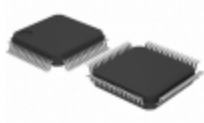
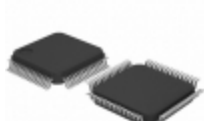
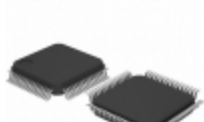
Specifications of XC164CM8F40FAAFXQMA1

PART NUMBER	XC164CM8F40FAAFXQMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC164CM8F40FAAFXQMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.7 V
SPEED	40MHz
SERIES	XC16x
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	PWM, WDT
OTHER NAMES	SP000203865
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	47
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 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 14x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	C166SV2
CONNECTIVITY	CANbus, SPI, UART/USART

Related Tags

International Rectifier (Infineon Technologies) XC164CM8F40FAAFXQMA1	XC164CM8F40FAAFXQMA1 Distributor	XC164CM8F40FAAFXQMA1 Supplier
XC164CM8F40FAAFXQMA1 Price	XC164CM8F40FAAFXQMA1 Pictures	XC164CM8F40FAAFXQMA1 Image
XC164CM8F40FAAFXQMA1 PDF Datasheet	XC164CM8F40FAAFXQMA1 Download Datasheet	XC164CM8F40FAAFXQMA1 Datasheet
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 XC164CM8F40FAAKXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	 XC161CS32F40FBBAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: Out stock RFQ
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 XC164CM16F20FBAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 XC164CM U CAN Manufacturers: International Rectifier (Infineon Technologies) Description: KIT U-CAN STARTER XC164CM In stock: Out stock RFQ
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 XC164CM16F40FBAFXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 XC164CM8F40FAAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock RFQ