



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

XC164CS16F40FBBFXUMA1

Part Number:	XC164CS16F40FBBFXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 128KB FLASH 100TQFP
	 1.XC164CS16F40FBBFXUMA1.pdf
	 2.XC164CS16F40FBBFXUMA1.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XC164CS16F40FBBFXUMA1

PART NUMBER	XC164CS16F40FBBFXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.XC164CS16F40FBBFXUMA1.pdf  2.XC164CS16F40FBBFXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	40MHz
SERIES	XC16x
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	FX164CS16F40FBBNP FX164CS16F40FBBXT SAF-XC164CS-16F40F BB SAF-XC164CS-16F40F BB-ND SAFXC164CS16F40FBBT SP000094312 SP000224552 XC164CS16F40FBBFXUMA1TR
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 100-TQFP (14x14)
DATA CONVERTERS	A/D 14x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	C166SV2
CONNECTIVITY	CANbus, EBI/EMI, SPI, UART/USART
BASE PART NUMBER	SA*XC164CS

Related Tags

International Rectifier (Infineon Technologies) XC164CS16F40FBBFXUMA1	XC164CS16F40FBBFXUMA1 Distributor	XC164CS16F40FBBFXUMA1 Supplier
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 XC164CS16F20FBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 XC164CS32F40FBBAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
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 XC164CS32F40FBBAXQMA1 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

