



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

XC164CS16F40FBBFXQMA1

Part Number:	XC164CS16F40FBBFXQMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 128KB FLASH 100TQFP
Datasheets:	1.XC164CS16F40FBBFXQMA1.pdf 2.XC164CS16F40FBBFXQMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4958 pcs stock
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
QUANTITY AVAILABLE	4958 pcs
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
XC164CS16F40FBBFXQMA1 Stock	Buy XC164CS16F40FBBFXQMA1	Buy International Rectifier (Infineon Technologies) XC164CS16F40FBBFXQMA1
International Rectifier (Infineon Technologies) XC164CS16F40FBBFXQMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XC164CS16F40FBBFXQMA1	International Rectifier XC164CS16F40FBBFXQMA1	Infineon Technologies XC164CS16F40FBBFXQMA1
International Rectifier (Infineon Technologies) XC164CS16F40FBBFXQMA1	IR (Infineon Technologies) XC164CS16F40FBBFXQMA1	

Related Products

 XC164CM8F40FAAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 14454 pcs RFQ	 XC164CS16F40FBBKXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 6365 pcs RFQ
 XC164CM8F40FAAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 14070 pcs RFQ	 XC164CS32F40FBBAFXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 4284 pcs RFQ
 XC164CS16F40FBBFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 8274 pcs RFQ	 XC164CM8F40FAAFXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 11009 pcs RFQ
 XC164CS32F40FBBAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 6544 pcs RFQ	 XC164CM16F40FBAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 10707 pcs RFQ
 XC164CS16F20FBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 6026 pcs RFQ	 XC164CS16F40FBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 3290 pcs RFQ
 XC164CS32F20FBBAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 5767 pcs RFQ	 XC164CM8F40FAAKXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 12394 pcs RFQ