



## XC164CS32F40FBBAXUMA1

Part Number:	XC164CS32F40FBBAXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC MCU 16BIT 256KB FLASH 100TQFP
Datasheets:	<a href="#">1.XC164CS32F40FBBAXUMA1.pdf</a> <a href="#">2.XC164CS32F40FBBAXUMA1.pdf</a> <a href="#">3.XC164CS32F40FBBAXUMA1.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6553 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Technologies



### Specifications of XC164CS32F40FBBAXUMA1

PART NUMBER	XC164CS32F40FBBAXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6553 pcs
DATA SHEET	<a href="#">1.XC164CS32F40FBBAXUMA1.pdf</a> <a href="#">2.XC164CS32F40FBBAXUMA1.pdf</a> <a href="#">3.XC164CS32F40FBBAXUMA1.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	40MHz
SERIES	XC16x
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	KX164CS32F40FBBANT KX164CS32F40FBBAXT SAK-XC164CS-32F40F BB-A SAK-XC164CS-32F40F BB-A-ND SAK-XC164CS-32F40FBB-AINTR SAK-XC164CS-32F40FBB-AINTR-ND SAKXC164CS32F40FBBBA SAKXC164CS32F40FBBAT SP000087332 XC164CS32F40FBBAXUMA1TR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 256KB (256K 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) XC164CS32F40FBBAXUMA1	XC164CS32F40FBBAXUMA1 Distributor	XC164CS32F40FBBAXUMA1 Supplier
XC164CS32F40FBBAXUMA1 Price	XC164CS32F40FBBAXUMA1 Pictures	XC164CS32F40FBBAXUMA1 Image
XC164CS32F40FBBAXUMA1 PDF Datasheet	XC164CS32F40FBBAXUMA1 Download Datasheet	XC164CS32F40FBBAXUMA1 Datasheet
XC164CS32F40FBBAXUMA1 Stock	Buy XC164CS32F40FBBAXUMA1	Buy International Rectifier (Infineon Technologies) XC164CS32F40FBBAXUMA1
International Rectifier (Infineon Technologies) XC164CS32F40FBBAXUMA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XC164CS32F40FBBAXUMA1	International Rectifier XC164CS32F40FBBAXUMA1	Infineon Technologies XC164CS32F40FBBAXUMA1
International Rectifier (Infineon Technologies) XC164CS32F40FBBAXUMA1	IR (Infineon Technologies) XC164CS32F40FBBAXUMA1	

### Related Products

 <b>XC167CI32F40FBBAFXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 3981 pcs <a href="#">RFQ</a>	 <b>XC164CS32F40FBBAFXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 6544 pcs <a href="#">RFQ</a>
 <b>XC164CS32F20FBBAXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 5767 pcs <a href="#">RFQ</a>	 <b>XC164CS16F40FBBKXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 3290 pcs <a href="#">RFQ</a>
 <b>XC167CI16F40FBBFXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 144TQFP In stock: 6669 pcs <a href="#">RFQ</a>	 <b>XC164CS32F40FBBAFXQMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 4284 pcs <a href="#">RFQ</a>
 <b>XC167CI32F40FBBAFXQMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 5724 pcs <a href="#">RFQ</a>	 <b>XC164CS16F40FBBKXQMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 6365 pcs <a href="#">RFQ</a>
 <b>XC167CI16F40FBBKXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: 16 BIT FLASH In stock: 4730 pcs <a href="#">RFQ</a>	 <b>XC164CS32F40FBBAXQMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 6665 pcs <a href="#">RFQ</a>

**XC167CI16F40FBBKXQMA1**  
 Manufacturers: International Rectifier (Infineon Technologies)  
 Description: IC MCU 16BIT 128KB FLASH 144TQFP  
 In stock: 4907 pcs

**XC167CI16F40FBBFXQMA1**  
 Manufacturers: International Rectifier (Infineon Technologies)  
 Description: IC MCU 16BIT 128KB FLASH 144TQFP  
 In stock: 4913 pcs

RFQ

RFQ



Company Name: **Reliable Distributor of Electronic Components**

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