



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

XC164CS32F40FBBAFXUMA1

Part Number:	XC164CS32F40FBBAFXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 256KB FLASH 100TQFP
Datasheets:	 XC164CS32F40FBBAFXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6544 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XC164CS32F40FBBAFXUMA1

PART NUMBER	XC164CS32F40FBBAFXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6544 pcs
DATA SHEET	 XC164CS32F40FBBAFXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.7 V
SPEED	40MHz
SERIES	XC16x
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	PWM, WDT
OTHER NAMES	SP000224592
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
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) XC164CS32F40FBBAFXUMA1	XC164CS32F40FBBAFXUMA1 Distributor	XC164CS32F40FBBAFXUMA1 Supplier
XC164CS32F40FBBAFXUMA1 Price	XC164CS32F40FBBAFXUMA1 Pictures	XC164CS32F40FBBAFXUMA1 Image
XC164CS32F40FBBAFXUMA1 PDF Datasheet	XC164CS32F40FBBAFXUMA1 Download Datasheet	XC164CS32F40FBBAFXUMA1 Datasheet
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International Rectifier (Infineon Technologies) XC164CS32F40FBBAFXUMA1	International Rectifier XC164CS32F40FBBAFXUMA1	Infineon Technologies XC164CS32F40FBBAFXUMA1
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Related Products

 XC167CI16F40FBBFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 144TQFP In stock: 6669 pcs RFQ	 XC167CI16F40FBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: 16 BIT FLASH In stock: 4730 pcs RFQ
 XC164CS16F40FBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 3290 pcs RFQ	 XC164CS32F40FBBAKXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 6665 pcs RFQ
 XC164CS32F40FBBAFXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 4284 pcs RFQ	 XC164CS32F40FBBAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 6553 pcs RFQ
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 XC164CS16F40FBBFXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 4958 pcs RFQ	 XC164CS16F40FBBFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 8274 pcs RFQ