



International Rectifier (Infineon Technologies)



Part Number: SAF-XC164S-16F40F BB

Manufacturer/Brand: International Rectifier (Infineon Technologies)

Product description: IC MCU 16BIT 128KB FLASH 100TQFP

Datasheets: [PDF SAF-XC164S-16F40F BB.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

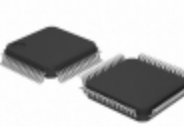
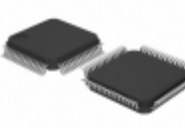
Specifications of SAF-XC164S-16F40F BB

PART NUMBER	SAF-XC164S-16F40F BB
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SAF-XC164S-16F40F BB.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	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	FX164S16F40FBBNT FX164S16F40FBBXT SAF-XC164S-16F40F BB-ND SAF-XC164S-16F40FBB SAFXC164S16F40FBBT SP000094303 SP000224577
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	EBI/EMI, SPI, UART/USART
BASE PART NUMBER	SA*XC164S

Related Tags

International Rectifier (Infineon Technologies) SAF-XC164S-16F40F BB	SAF-XC164S-16F40F BB Distributor	SAF-XC164S-16F40F BB Supplier
SAF-XC164S-16F40F BB Price	SAF-XC164S-16F40F BB Pictures	SAF-XC164S-16F40F BB Image
SAF-XC164S-16F40F BB PDF Datasheet	SAF-XC164S-16F40F BB Download Datasheet	SAF-XC164S-16F40F BB Datasheet
SAF-XC164S-16F40F BB Stock	Buy SAF-XC164S-16F40F BB	Buy International Rectifier (Infineon Technologies) SAF-XC164S-16F40F BB
International Rectifier (Infineon Technologies) SAF-XC164S-16F40F BB	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) SAF-XC164S-16F40F BB	International Rectifier SAF-XC164S-16F40F BB	Infineon Technologies SAF-XC164S-16F40F BB
International Rectifier (Infineon Technologies) SAF-XC164S-16F40F BB	IR (Infineon Technologies) SAF-XC164S-16F40F BB	

Related Products

 SAF-XC164S-16F20F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 SAF-XC164N-8F40F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: Out stock RFQ
 SAF-XC164S-32F20F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 SAF-XC164SM-16F20F BA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: Out stock RFQ
 SAF-XC164SM-16F40F BA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 SAF-XC164N-32F20F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 SAF-XC164N-16F40F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 SAF-XC164N-8F20F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: Out stock RFQ
 SAF-XC164S-32F40F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 SAF-XC164N-32F40F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 SAF-XC164S-8F20F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: Out stock RFQ	 SAF-XC164S-8F40F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: Out stock RFQ

