



International Rectifier (Infineon Technologies)

Technologies)



SAF-XC164S-16F20F BB

Part Number:	SAF-XC164S-16F20F BB
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 128KB FLASH 100TQFP
Datasheets:	PDF SAF-XC164S-16F20F BB.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of SAF-XC164S-16F20F BB

PART NUMBER	SAF-XC164S-16F20F BB
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF SAF-XC164S-16F20F BB.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	20MHz
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	SAF-XC164S-16F20F BB-ND SAF-XC164S-16F20FB SAFXC164S16F20FB SP000094296 SP000094298 SP000224567
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	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C166SV2 XC16x Microcontroller IC 16-Bit 20MHz 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-16F20F BB	SAF-XC164S-16F20F BB Distributor	SAF-XC164S-16F20F BB Supplier
SAF-XC164S-16F20F BB Price	SAF-XC164S-16F20F BB Pictures	SAF-XC164S-16F20F BB Image
SAF-XC164S-16F20F BB PDF Datasheet	SAF-XC164S-16F20F BB Download Datasheet	SAF-XC164S-16F20F BB Datasheet
SAF-XC164S-16F20F BB Stock	Buy SAF-XC164S-16F20F BB	Buy International Rectifier (Infineon Technologies) SAF-XC164S-16F20F BB
International Rectifier (Infineon Technologies) SAF-XC164S-16F20F BB	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) SAF-XC164S-16F20F BB	International Rectifier SAF-XC164S-16F20F BB	Infineon Technologies SAF-XC164S-16F20F BB
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Related Products

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

