



International Rectifier (Infineon Technologies)

Technologies)



SAF-XC164SM-16F20F BA

Part Number:	SAF-XC164SM-16F20F BA
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 128KB FLASH 64LQFP
Datasheets:	 SAF-XC164SM-16F20F BA.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5782 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.

Specifications of SAF-XC164SM-16F20F BA

PART NUMBER	SAF-XC164SM-16F20F BA
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5782 pcs
DATA SHEET	 SAF-XC164SM-16F20F BA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	20MHz
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	64-LQFP
OTHER NAMES	SAF-XC164SM-16F20F BA-ND SAF-XC164SM-16F20FBA SP000258382
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
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 20MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 14x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	C166SV2
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	SA*XC164SM

Related Tags

International Rectifier (Infineon Technologies) SAF-XC164SM-16F20F BA	SAF-XC164SM-16F20F BA Distributor	SAF-XC164SM-16F20F BA Supplier
SAF-XC164SM-16F20F BA Price	SAF-XC164SM-16F20F BA Pictures	SAF-XC164SM-16F20F BA Image
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Related Products

 SAF-XC164SM-16F40F BA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 3918 pcs RFQ	 SAF-XC164SM-4F40F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: 7016 pcs RFQ
 SAF-XC164S-16F20F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 4945 pcs RFQ	 SAF-XC164S-32F40F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 3899 pcs RFQ
 SAF-XC164S-32F20F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 3200 pcs RFQ	 SAF-XC164SM-8F40F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 8036 pcs RFQ
 SAF-XC164S-8F40F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 2938 pcs RFQ	 SAF-XC164SM-4F20F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: 6745 pcs RFQ
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 SAF-XC164S-8F20F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 3136 pcs RFQ	 SAF-XC164TM-16F20F BA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 6452 pcs RFQ

