




International Rectifier (Infineon

SAF-XC164TM-16F40F BA

Part Number:	SAF-XC164TM-16F40F BA
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC MCU 16BIT 128KB FLASH 64LQFP
Datasheets:	PDF SAF-XC164TM-16F40F BA.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Technologies)



Image may be representation. See specifications for product details.

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Specifications of SAF-XC164TM-16F40F BA

PART NUMBER	SAF-XC164TM-16F40F BA
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SAF-XC164TM-16F40F BA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	64-LQFP
OTHER NAMES	SAF-XC164TM-16F40F BA-ND SAF-XC164TM-16F40FBA SP000258396
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 40MHz 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*XC164TM

Related Tags

International Rectifier (Infineon Technologies) SAF-XC164TM-16F40F BA	SAF-XC164TM-16F40F BA Distributor	SAF-XC164TM-16F40F BA Supplier
SAF-XC164TM-16F40F BA Price	SAF-XC164TM-16F40F BA Pictures	SAF-XC164TM-16F40F BA Image
SAF-XC164TM-16F40F BA PDF Datasheet	SAF-XC164TM-16F40F BA Download Datasheet	SAF-XC164TM-16F40F BA Datasheet
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Related Products

 <p>SAF-XC164SM-8F40F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 850 pcs</p> <p>RFQ</p>	 <p>SAF-XC164SM-8F20F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock</p> <p>RFQ</p>
 <p>SAF-XC167CI-16F20F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 144TQFP In stock: Out stock</p> <p>RFQ</p>	 <p>SAF-XC164SM-4F40F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: Out stock</p> <p>RFQ</p>
 <p>SAF-XC164TM-16F20F BA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: Out stock</p> <p>RFQ</p>	 <p>SAF-XC164SM-4F20F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: Out stock</p> <p>RFQ</p>
 <p>SAF-XC167CI-32F20F BB-A Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: Out stock</p> <p>RFQ</p>	 <p>SAF-XC164TM-8F20F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: Out stock</p> <p>RFQ</p>
 <p>SAF-XC2236N-40F66L AB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 32BIT 320KB FLASH 64LQFP In stock: Out stock</p> <p>RFQ</p>	 <p>SAF-XC164TM-8F40F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 10 pcs</p> <p>RFQ</p>
 <p>SAF-XC164TM-4F20F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: Out stock</p> <p>RFQ</p>	 <p>SAF-XC164SM-16F40F BA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: Out stock</p> <p>RFQ</p>