



International Rectifier (Infineon Technologies)

Technologies)



SAF-XC164GM-16F40F BA

Part Number:	SAF-XC164GM-16F40F BA
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 128KB FLASH 64LQFP
Datasheets:	 SAF-XC164GM-16F40F BA.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6852 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-XC164GM-16F40F BA

PART NUMBER	SAF-XC164GM-16F40F BA
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6852 pcs
DATA SHEET	 SAF-XC164GM-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-XC164GM-16F40F BA-ND SAF-XC164GM-16F40FBA SP000258388
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	CANbus, EBI/EMI, SPI, UART/USART
BASE PART NUMBER	SA*XC164GM

Related Tags

International Rectifier (Infineon Technologies) SAF-XC164GM-16F40F BA	SAF-XC164GM-16F40F BA Distributor	SAF-XC164GM-16F40F BA Supplier
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Related Products

 SAF-XC164D-16F40F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 6651 pcs RFQ	 SAF-XC164D-32F40F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 6731 pcs RFQ
 SAF-XC164GM-8F20F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 2865 pcs RFQ	 SAF-XC164D-8F20F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 6928 pcs RFQ
 SAF-XC164GM-16F20F BA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 4182 pcs RFQ	 SAF-XC164D-8F40F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 5075 pcs RFQ
 SAF-XC164KM-16F20F BA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 5631 pcs RFQ	 SAF-XC164GM-4F40F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: 3431 pcs RFQ
 SAF-XC164D-32F20F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 4935 pcs RFQ	 SAF-XC164GM-8F40F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 6141 pcs RFQ
 SAF-XC164KM-16F40F BA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 6394 pcs RFQ	 SAF-XC164GM-4F20F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: 4967 pcs RFQ

