



International Rectifier (Infineon Technologies)



Image may be representation. See specifications for product details.

SAF-XC164SM-8F40F AA

Part Number:	SAF-XC164SM-8F40F AA
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 64KB FLASH 64TQFP
Datasheets:	 SAF-XC164SM-8F40F AA.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8036 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SAF-XC164SM-8F40F AA

PART NUMBER	SAF-XC164SM-8F40F AA
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8036 pcs
DATA SHEET	 SAF-XC164SM-8F40F AA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	40MHz
SERIES	XC16x
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-LQFP
OTHER NAMES	SAF-XC164SM-8F40FAACT SAF-XC164SM-8F40FAACT-ND SAF-XC164SM-8F40FAAINCT SAFXC164SM8F40FAA
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 64KB (64K x 8) FLASH 64-TQFP (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-8F40F AA	SAF-XC164SM-8F40F AA Distributor	SAF-XC164SM-8F40F AA Supplier
SAF-XC164SM-8F40F AA Price	SAF-XC164SM-8F40F AA Pictures	SAF-XC164SM-8F40F AA Image
SAF-XC164SM-8F40F AA PDF Datasheet	SAF-XC164SM-8F40F AA Download Datasheet	SAF-XC164SM-8F40F AA Datasheet
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Related Products

 SAF-XC164SM-16F20F BA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 5782 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-8F20F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 3762 pcs RFQ	 SAF-XC167CI-16F20F BB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 144TQFP In stock: 6543 pcs RFQ
 SAF-XC164SM-4F20F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: 6742 pcs RFQ	 SAF-XC164TM-8F20F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 4619 pcs RFQ
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 SAF-XC164TM-16F20F BA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 6452 pcs RFQ	 SAF-XC164TM-4F20F AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 32KB FLASH 64TQFP In stock: 6621 pcs RFQ

