

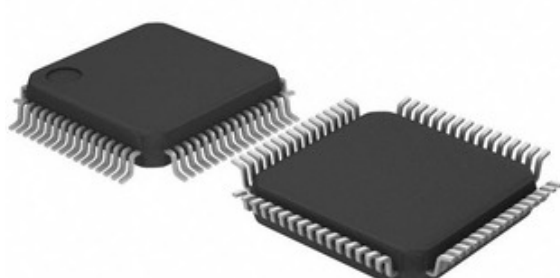


International Rectifier (Infineon)

### XC164CM8F40FAAFXUMA1

Part Number:	XC164CM8F40FAAFXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC MCU 16BIT 64KB FLASH 64TQFP
Datasheets:	<a href="#">PDF XC164CM8F40FAAFXUMA1.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**Technologies)**



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Image may be representation. See specifications for product details.

#### Specifications of XC164CM8F40FAAFXUMA1

PART NUMBER	XC164CM8F40FAAFXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF XC164CM8F40FAAFXUMA1.pdf</a>
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	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	FX164CM8F40FAAXT SAF-XC164CM-8F40F AA SAF-XC164CM-8F40FAA SAF-XC164CM-8F40FAAINTR SAF-XC164CM-8F40FAAINTR-ND SAF-XC164CM-8F40FAATR SAF-XC164CM-8F40FAATR-ND SAFXC164CM8F40FAAXT SP000065635 XC164CM8F40FAAFXUMA1TR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C
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	CANbus, SPI, UART/USART
BASE PART NUMBER	SA*XC164CM

#### Related Tags

International Rectifier (Infineon Technologies) XC164CM8F40FAAFXUMA1	XC164CM8F40FAAFXUMA1 Distributor	XC164CM8F40FAAFXUMA1 Supplier
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<p><b>XC164CS16F20FBBKXUMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>XC164CM16F40FBAFXQMA1</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: Out stock <a href="#">RFQ</a></p>

