



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

Part Number: SAF-XE164F-48F66L AC

Manufacturer/Brand: International Rectifier (Infineon Technologies)

Product description: IC MCU 16BIT 384KB FLASH 100LQFP

Datasheets: [1.SAF-XE164F-48F66L AC.pdf](#)
[2.SAF-XE164F-48F66L AC.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

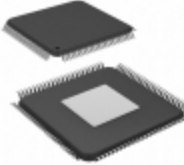
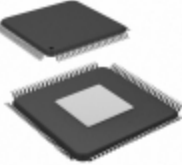
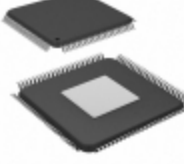
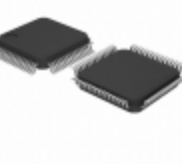
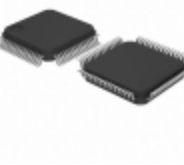
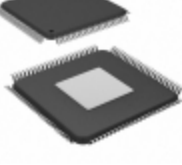
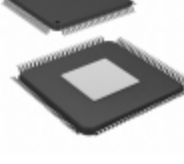
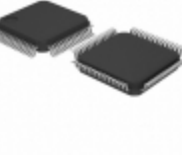
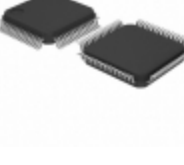
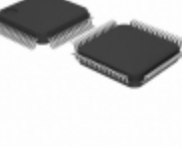
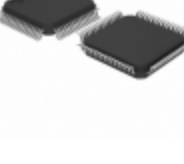
Specifications of SAF-XE164F-48F66L AC

PART NUMBER	SAF-XE164F-48F66L AC
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 384KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.SAF-XE164F-48F66L AC.pdf 2.SAF-XE164F-48F66L AC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-100-3
SPEED	66MHz
SERIES	XE16x
RAM SIZE	34K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP Exposed Pad
OTHER NAMES	FXE164F48F66LACXP SAF-XE164F-48F66LACIN SP000363785 XE164F48F66LACFXQMA1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	75
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C166SV2 XE16x Microcontroller IC 16-Bit 66MHz 384KB (384K x 8) FLASH PG-LQFP-100-3
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	C166SV2
CONNECTIVITY	CANbus, EBI/EMI, I²C, LINbus, SPI, SSC, UART/USART, USI
BASE PART NUMBER	SA*XE164F

Related Tags

International Rectifier (Infineon Technologies) SAF-XE164F-48F66L AC	SAF-XE164F-48F66L AC Distributor	SAF-XE164F-48F66L AC Supplier
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Related Products

 SAF-XE164FM-48F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: Out stock RFQ	 SAF-XE164GN-16F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: Out stock RFQ
 SAF-XE164GN-24F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: Out stock RFQ	 SAF-XE162HM-24F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 192KB FLASH 64LQFP In stock: Out stock RFQ
 SAF-XE162HN-40F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 320KB FLASH 64LQFP In stock: Out stock RFQ	 SAF-XE164GM-48F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: Out stock RFQ
 SAF-XE164FN-24F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: Out stock RFQ	 SAF-XE162HM-48F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 384KB FLASH 64LQFP In stock: Out stock RFQ
 SAF-XE162FN-40F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 320KB FLASH 64LQFP In stock: Out stock RFQ	 SAF-XC888LM-8FFA 5V AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: Out stock RFQ
 SAF-XE162FM-48F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 384KB FLASH 64LQFP In stock: Out stock RFQ	 SAF-XE164G-72F66L AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: Out stock RFQ

