



International Rectifier (Infineon Technologies)



Image may be representation. See specifications for product details.

SAF-XE162FM-48F80L AA

Part Number:	SAF-XE162FM-48F80L AA
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 384KB FLASH 64LQFP
Datasheets:	 SAF-XE162FM-48F80L AA.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4430 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

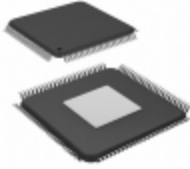
Specifications of SAF-XE162FM-48F80L AA

PART NUMBER	SAF-XE162FM-48F80L AA
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 384KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4430 pcs
DATA SHEET	 SAF-XE162FM-48F80L AA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	80MHz
SERIES	XE16x
RAM SIZE	34K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	SAF-XE162FM-48F80L AA-ND SAF-XE162FM-48F80LAA SP000397632
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
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 80MHz 384KB (384K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 9x10b
CORE SIZE	16-Bit
CORE PROCESSOR	C166SV2
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SPI, SSC, UART/USART, USI
BASE PART NUMBER	SA*XE162FM

Related Tags

International Rectifier (Infineon Technologies) SAF-XE162FM-48F80L AA	SAF-XE162FM-48F80L AA Distributor	SAF-XE162FM-48F80L AA Supplier
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Related Products

 SAF-XE162FN-40F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 320KB FLASH 64LQFP In stock: 4182 pcs RFQ	 SAF-XC888LM-6FFI 5V AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 8BIT 24KB FLASH 64TQFP In stock: 3037 pcs RFQ
 SAF-XC888CM-8FFA 5V AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 2887 pcs RFQ	 SAF-XC888LM-8FFA 5V AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 6596 pcs RFQ
 SAF-XE162HM-48F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 384KB FLASH 64LQFP In stock: 3575 pcs RFQ	 SAF-XE162HM-24F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 192KB FLASH 64LQFP In stock: 4961 pcs RFQ
 SAF-XC888CM-6FFA 5V AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 8BIT 24KB FLASH 64TQFP In stock: 2838 pcs RFQ	 SAF-XE164F-48F66L AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 5985 pcs RFQ
 SAF-XC888CLM-8FFA 5V AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 3666 pcs RFQ	 SAF-XC888LM-6FFA 5V AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 8BIT 24KB FLASH 64TQFP In stock: 3291 pcs RFQ
 SAF-XE162HN-40F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 320KB FLASH 64LQFP In stock: 6819 pcs RFQ	 SAF-XE164FM-48F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 3025 pcs RFQ

