





International Rectifier (Infineon)

SAF-XE164HM-48F80L AA

Part Number:	SAF-XE164HM-48F80L AA
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC MCU 16BIT 384KB FLASH 100LQFP
Datasheets:	 SAF-XE164HM-48F80L AA.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	5989 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Technologies)

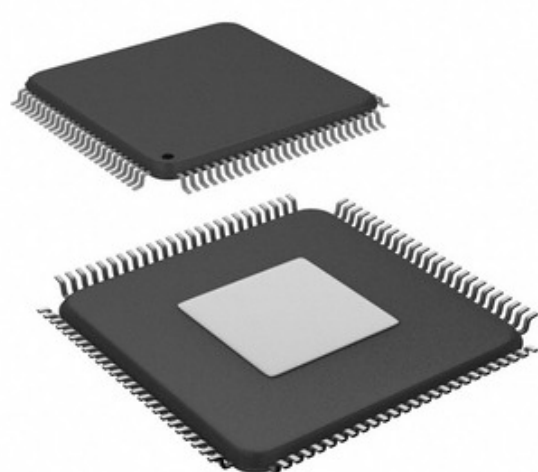



Image may be representation. See specifications for product details.


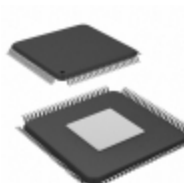
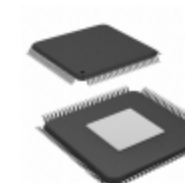



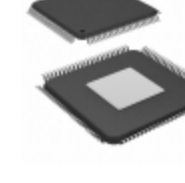

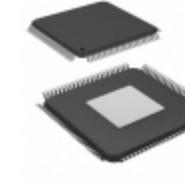
Specifications of SAF-XE164HM-48F80L AA

PART NUMBER	SAF-XE164HM-48F80L AA
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 384KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5989 pcs
DATA SHEET	 SAF-XE164HM-48F80L AA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-100-8
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	100-LQFP Exposed Pad
OTHER NAMES	SAF-XE164HM-48F80L AA-ND SAF-XE164HM-48F80LAA SP000397572
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	76
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 PG-LQFP-100-8
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	C166SV2
CONNECTIVITY	EBI/EMI, I ² C, LINbus, SPI, SSC, UART/USART, USI
BASE PART NUMBER	SA*XE164HM

Related Tags

International Rectifier (Infineon Technologies) SAF-XE164HM-48F80L AA	SAF-XE164HM-48F80L AA Distributor	SAF-XE164HM-48F80L AA Supplier
SAF-XE164HM-48F80L AA Price	SAF-XE164HM-48F80L AA Pictures	SAF-XE164HM-48F80L AA Image
SAF-XE164HM-48F80L AA PDF Datasheet	SAF-XE164HM-48F80L AA Download Datasheet	SAF-XE164HM-48F80L AA Datasheet
SAF-XE164HM-48F80L AA Stock	Buy SAF-XE164HM-48F80L AA	Buy International Rectifier (Infineon Technologies) SAF-XE164HM-48F80L AA
International Rectifier (Infineon Technologies) SAF-XE164HM-48F80L AA	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) SAF-XE164HM-48F80L AA	International Rectifier SAF-XE164HM-48F80L AA	Infineon Technologies SAF-XE164HM-48F80L AA
International Rectifier (Infineon Technologies) SAF-XE164HM-48F80L AA	IR (Infineon Technologies) SAF-XE164HM-48F80L AA	

Related Products

 <p>SAF-XE164HM-24F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 5502 pcs</p> <p>RFQ</p>	 <p>SAF-XE164H-24F66L AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 6907 pcs</p> <p>RFQ</p>
 <p>SAF-XE164KN-24F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 5226 pcs</p> <p>RFQ</p>	 <p>SAF-XE164KM-24F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 5852 pcs</p> <p>RFQ</p>
 <p>SAF-XE164K-24F66L AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 6898 pcs</p> <p>RFQ</p>	 <p>SAF-XE164K-72F66L AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 3685 pcs</p> <p>RFQ</p>
 <p>SAF-XE164H-96F66L AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 768KB FLASH 100LQFP In stock: 3082 pcs</p> <p>RFQ</p>	 <p>SAF-XE164KN-40F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 320KB FLASH 100LQFP In stock: 4330 pcs</p> <p>RFQ</p>
 <p>SAF-XE164H-72F66L AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 3145 pcs</p> <p>RFQ</p>	 <p>SAF-XE164H-48F66L AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 5746 pcs</p> <p>RFQ</p>
 <p>SAF-XE164HN-24F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 3276 pcs</p> <p>RFQ</p>	 <p>SAF-XE164GN-40F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 320KB FLASH 100LQFP In stock: 4315 pcs</p> <p>RFQ</p>

