



International Rectifier (Infineon Technologies)

Technologies)



SAF-XE167KM-72F80L AA

Part Number:	SAF-XE167KM-72F80L AA
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 576KB FLASH 144LQFP
Datasheets:	 SAF-XE167KM-72F80L AA.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3427 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of SAF-XE167KM-72F80L AA

PART NUMBER	SAF-XE167KM-72F80L AA
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 576KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3427 pcs
DATA SHEET	 SAF-XE167KM-72F80L AA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	80MHz
SERIES	XE16x
RAM SIZE	50K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	576KB (576K x 8)
PERIPHERALS	I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP Exposed Pad
OTHER NAMES	SAF-XE167KM-72F80L AA-ND SAF-XE167KM-72F80LAA SP000397600
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	119
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 576KB (576K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	C166SV2
CONNECTIVITY	EBI/EMI, I²C, LINbus, SPI, SSC, UART/USART, USI
BASE PART NUMBER	SA*XE167KM

Related Tags

International Rectifier (Infineon Technologies) SAF-XE167KM-72F80L AA	SAF-XE167KM-72F80L AA Distributor	SAF-XE167KM-72F80L AA Supplier
SAF-XE167KM-72F80L AA Price	SAF-XE167KM-72F80L AA Pictures	SAF-XE167KM-72F80L AA Image
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Related Products

 SAF-XE167KM-48F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 5057 pcs RFQ	 SAF-XE167H-72F66L AC Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 576KB FLASH 144LQFP In stock: 4705 pcs RFQ
 SAF16B-02G03 Manufacturers: Amphenol LTW Description: STAMPING ASSEMBLY PIN In stock: 130960 pcs RFQ	 SAF16B-01G03 Manufacturers: Amphenol LTW Description: STAMPING ASSEMBLY PIN In stock: 157955 pcs RFQ
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 SAF1562HL/N2,557 Manufacturers: NXP Description: IC USB HOST CTRL HP 100-LQFP In stock: 5169 pcs RFQ	 SAF-XE167HM-48F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 384KB FLASH 144LQFP In stock: 2815 pcs RFQ
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 SAF-XE167GM-72F80L AA Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 576KB FLASH 144LQFP In stock: 5678 pcs RFQ	 SAF12C-02G03 Manufacturers: Amphenol LTW Description: STAMPING ASSEMBLY PIN In stock: 108084 pcs RFQ

