



International Rectifier (Infineon Technologies)



XE162FN16F80LAAFXUMA1

Part Number:	XE162FN16F80LAAFXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 128KB FLASH 64LQFP
Datasheets:	 XE162FN16F80LAAFXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2842 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 XE162FN16F80LAAFXUMA1

PART NUMBER	XE162FN16F80LAAFXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2842 pcs
DATA SHEET	 XE162FN16F80LAAFXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-64-6
SPEED	80MHz
SERIES	XE16x
RAM SIZE	18K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP Exposed Pad
OTHER NAMES	SAF-XE162FN-16F80L AA SAF-XE162FN-16F80L AA-ND XE162FN16F80LAAFXUMA1TR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C166SV2 XE16x Microcontroller IC 16-Bit 80MHz 128KB (128K x 8) FLASH PG-LQFP-64-6
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*XE162FN

Related Tags

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 XE162FN40F80LAAFXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64LQFP In stock: 5303 pcs RFQ	 XE162FL20F80LAAFXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 4757 pcs RFQ
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 XE162HL20F80LAAFXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 6997 pcs RFQ	 XE162FL20F66LAAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 4853 pcs RFQ

