



International Rectifier (Infineon Technologies)

Technologies)



XE162FL12F80LAAFXQSA1

Part Number:	XE162FL12F80LAAFXQSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 96KB FLASH 64LQFP
Datasheets:	 XE162FL12F80LAAFXQSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3784 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 XE162FL12F80LAAFXQSA1

PART NUMBER	XE162FL12F80LAAFXQSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 96KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3784 pcs
DATA SHEET	 XE162FL12F80LAAFXQSA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-64-22
SPEED	80MHz
SERIES	XE162xL
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP Exposed Pad
OTHER NAMES	SP000859314
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C166SV2 XE162xL Microcontroller IC 16-Bit 80MHz 96KB (96K x 8) FLASH PG-LQFP-64-22
DATA CONVERTERS	A/D 19x12b
CORE SIZE	16-Bit
CORE PROCESSOR	C166SV2
CONNECTIVITY	CANbus, I²C, LINbus, SPI, SSC, UART/USART, USI

Related Tags

International Rectifier (Infineon Technologies) XE162FL12F80LAAFXQSA1	XE162FL12F80LAAFXQSA1 Distributor	XE162FL12F80LAAFXQSA1 Supplier
XE162FL12F80LAAFXQSA1 Price	XE162FL12F80LAAFXQSA1 Pictures	XE162FL12F80LAAFXQSA1 Image
XE162FL12F80LAAFXQSA1 PDF Datasheet	XE162FL12F80LAAFXQSA1 Download Datasheet	XE162FL12F80LAAFXQSA1 Datasheet
XE162FL12F80LAAFXQSA1 Stock	Buy XE162FL12F80LAAFXQSA1	Buy International Rectifier (Infineon Technologies) XE162FL12F80LAAFXQSA1
International Rectifier (Infineon Technologies) XE162FL12F80LAAFXQSA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) XE162FL12F80LAAFXQSA1	International Rectifier XE162FL12F80LAAFXQSA1	Infineon Technologies XE162FL12F80LAAFXQSA1
International Rectifier (Infineon Technologies) XE162FL12F80LAAFXQSA1	IR (Infineon Technologies) XE162FL12F80LAAFXQSA1	

Related Products

 XE161FL20F80VAAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 160KB FLASH 48VQFN In stock: 27306 pcs RFQ	 XE161HL20F66VAAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 160KB FLASH 48VQFN In stock: 26984 pcs RFQ
 XE162FL20F80LRAAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 26711 pcs RFQ	 XE162FM72F80LRABFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64LQFP In stock: 15932 pcs RFQ
 XE162FL20F80LAAFXQSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 4757 pcs RFQ	 XE161FL12F80VAAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 96KB FLASH 48VQFN In stock: 30468 pcs RFQ
 XE162FM24F80LAAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 192KB FLASH 64LQFP In stock: 3323 pcs RFQ	 XE162FL20F66LAAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 4853 pcs RFQ
 XE162FM72F80LAAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 576KB FLASH 64LQFP In stock: 6857 pcs RFQ	 XE160FU8F66RAAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 38TSSOP In stock: 3854 pcs RFQ
 XE161FU8F40VAAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 64KB FLASH 48VQFN In stock: 49542 pcs RFQ	 XE161FL20F66VAAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 160KB FLASH 48VQFN In stock: 22871 pcs RFQ