



International Rectifier (Infineon Technologies)

Technologies)



XE164F96F66LACFXUMA1

Part Number:	XE164F96F66LACFXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 768KB FLASH 100LQFP
Datasheets:	 1.XE164F96F66LACFXUMA1.pdf
	 2.XE164F96F66LACFXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11249 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.

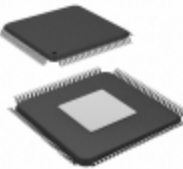
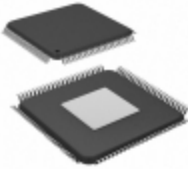
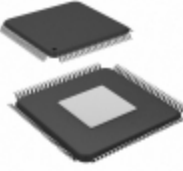
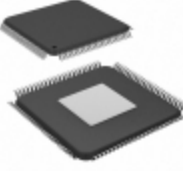
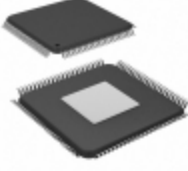
Specifications of XE164F96F66LACFXUMA1

PART NUMBER	XE164F96F66LACFXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 768KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11249 pcs
DATA SHEET	 1.XE164F96F66LACFXUMA1.pdf
	 2.XE164F96F66LACFXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	PG-LQFP-100-3
SPEED	66MHz
SERIES	XE16x
RAM SIZE	82K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP Exposed Pad
OTHER NAMES	FXE164F96F66LACXP
	SAF-XE164F-96F66L AC SAF-XE164F-96F66L AC-ND SAF-XE164F-96F66LAC SP000363761 XE164F96F66LACFXUMA1-ND XE164F96F66LACFXUMA1TR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	75
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 66MHz 768KB (768K x 8) FLASH PG-LQFP-100-3
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	C166SV2
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SPI, SSC, UART/USART, USI
BASE PART NUMBER	SA*XE164F

Related Tags

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Related Products

 XE164F24F66LACFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 11292 pcs RFQ	 XE164F96F66LACFXUMA1 Manufacturers: Infineon Technologies Description: IC MCU 16BIT 768KB FLASH 100LQFP In stock: 14089 pcs RFQ
 XE164F96F66LACFXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 768KB FLASH 100LQFP In stock: 10594 pcs RFQ	 XE164FM72F80LAAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 2766 pcs RFQ
 XE164FM24F80LAAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 5331 pcs RFQ	 XE164F48F66LACFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 11660 pcs RFQ
 XE164F72F66LACFXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 4908 pcs RFQ	 XE164F96F80LACFXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 768KB FLASH 100LQFP In stock: 13443 pcs RFQ
 XE164F96F80LACFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 768KB FLASH 100LQFP In stock: 11935 pcs RFQ	 XE164FM48F80LAAXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 4223 pcs RFQ
 XE164FM72F80LAAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 576KB FLASH 100LQFP In stock: 3283 pcs RFQ	 XE164F24F66LACFXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 12559 pcs RFQ

