



International Rectifier (Infineon Technologies)

Technologies)



XC2387A56F80LAAKFUMA1

Part Number:	XC2387A56F80LAAKFUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 448KB FLASH 144LQFP
Datasheets:	 XC2387A56F80LAAKFUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

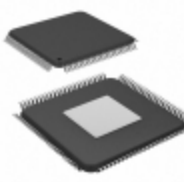
Specifications of XC2387A56F80LAAKFUMA1

PART NUMBER	XC2387A56F80LAAKFUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 448KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC2387A56F80LAAKFUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SPEED	80MHz
SERIES	XC23xxA
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	448KB (448K x 8)
PERIPHERALS	I²S, POR, PWM, WDT
OTHER NAMES	SP000526972
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	118
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C166SV2 XC23xxA Microcontroller IC 16/32-Bit 80MHz 448KB (448K x 8) FLASH
DATA CONVERTERS	A/D 24x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	C166SV2
CONNECTIVITY	CANbus, EBI/EMI, I²C, LINbus, SPI, SSC, UART/USART, USI

Related Tags

International Rectifier (Infineon Technologies) XC2387A56F80LAAKFUMA1	XC2387A56F80LAAKFUMA1 Distributor	XC2387A56F80LAAKFUMA1 Supplier
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 XC2387E104F128LAAKFUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 144LQFP In stock: Out stock RFQ	 XC2387E136F128LAAKFUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 144LQFP In stock: Out stock RFQ
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