




International Rectifier (Infineon)

XC161CJ16F40FBBFXQMA1

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| Part Number: | XC161CJ16F40FBBFXQMA1 |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies) |
| Product description: | IC MCU 16BIT 128KB FLASH 144TQFP |
| Datasheets: | PDF XC161CJ16F40FBBFXQMA1.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

Technologies

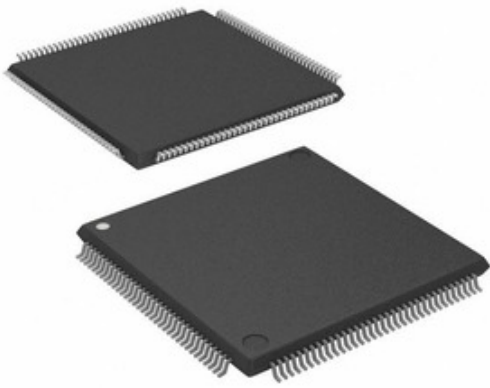


Image may be representation. See specifications for product details.

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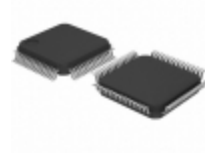
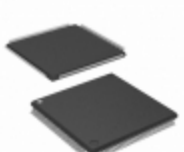




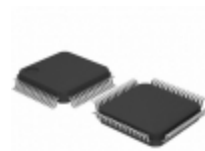
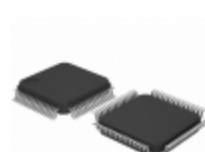

Specifications of XC161CJ16F40FBBFXQMA1

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|----------------------------------|--|
| PART NUMBER | XC161CJ16F40FBBFXQMA1 |
| MANUFACTURER | International Rectifier (Infineon Technologies) |
| DESCRIPTION | IC MCU 16BIT 128KB FLASH 144TQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF XC161CJ16F40FBBFXQMA1.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.35 V ~ 2.7 V |
| SUPPLIER DEVICE PACKAGE | P-TQFP-144-19 |
| SPEED | 40MHz |
| SERIES | XC16x |
| RAM SIZE | 8K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 128KB (128K x 8) |
| PERIPHERALS | PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 144-LQFP |
| OTHER NAMES | SP000280516 |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 99 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | C166SV2 XC16x Microcontroller IC 16-Bit 40MHz 128KB (128K x 8) FLASH P-TQFP-144-19 |
| DATA CONVERTERS | A/D 12x8/10b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | C166SV2 |
| CONNECTIVITY | CANbus, EBI/EMI, I ² C, SLDM, SPI, UART/USART |

Related Tags

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Related Products

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|---|---|
|  <p>XC161CJ16F40FBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 144TQFP In stock: Out stock</p> <p>RFQ</p> |  <p>XC164CM16F20FBAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: Out stock</p> <p>RFQ</p> |
|  <p>XC161CS32F40FBBKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: Out stock</p> <p>RFQ</p> |  <p>XC1500A-20S Manufacturers: Anaren Description: RF DIR COUPLER 1GHZ-2GHZ SMD In stock: Out stock</p> <p>RFQ</p> |
|  <p>XC164CM U CAN Manufacturers: International Rectifier (Infineon Technologies) Description: KIT U-CAN STARTER XC164CM In stock: Out stock</p> <p>RFQ</p> |  <p>XC111 Manufacturers: Acconeer AB Description: CONNECTOR BOARD FOR XR111 In stock: 68 pcs</p> <p>RFQ</p> |
|  <p>XC161CS32F40FBBAFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: Out stock</p> <p>RFQ</p> |  <p>XC164CM16F40FBAKXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: Out stock</p> <p>RFQ</p> |
|  <p>XC112 Manufacturers: Acconeer AB Description: CONNECTOR BOARD FOR XR112 In stock: 275 pcs</p> <p>RFQ</p> |  <p>XC164CM16F40FBAFXQMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: Out stock</p> <p>RFQ</p> |
|  <p>XC1400P-03S Manufacturers: Anaren Description: RF DIR COUPLER 1.2GHZ-1.6GHZ SMD In stock: Out stock</p> <p>RFQ</p> |  <p>XC161CJ16F40FBBFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 128KB FLASH 144TQFP In stock: Out stock</p> <p>RFQ</p> |