

KX161CJ16F40FBBNT



Part Number: [KX161CJ16F40FBBNT](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC MCU 16BIT 128KB FLASH

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

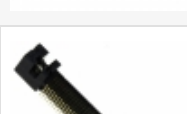
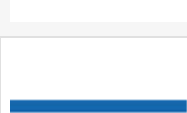
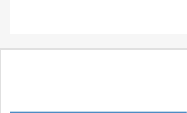
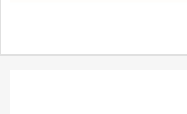
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                |                                                                      |
|----------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------|
| Part Number                      | KX161CJ16F40FBBNT                         | Manufacturer                   | <a href="#">International Rectifier (Infineon Technologies)</a>      |
| Description                      | IC MCU 16BIT 128KB FLASH                  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                           |
| Quantity Available               | 4289 pcs                                  | Data sheet                     |                                                                      |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.35 V ~ 2.7 V                                                       |
| Speed                            | 40MHz                                     | Series                         | XC16x                                                                |
| RAM Size                         | 8K x 8                                    | Program Memory Type            | FLASH                                                                |
| Program Memory Size              | 128KB (128K x 8)                          | Peripherals                    | PWM, WDT                                                             |
| Other Names                      | SP000083664                               | Oscillator Type                | Internal                                                             |
| Operating Temperature            | -40°C ~ 125°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 |
| Data Converters                  | A/D 12x8/10b                              | Core Size                      | 16-Bit                                                               |
| Core Processor                   | C166SV2                                   | Connectivity                   | CANbus, EBI/EMI, I <sup>2</sup> C, SLDM, SPI, UART/USART             |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4289 pieces of International Rectifier (Infineon Technologies) KX161CJ16F40FBBNT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
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|  | Part#: <a href="#">KX15-80K4D-E1000E</a><br>Description: CONN PLUG 0.8MM 80POS SMD GOLD       | Manufacturers: <a href="#">JAE Electronics</a>       | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">KX15-80K3D-E1000E</a><br>Description: CONN PLUG 0.8MM 80POS SMD GOLD       | Manufacturers: <a href="#">JAE Electronics</a>       | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">KX15-80N4DE</a><br>Description: CONN PLUG 0.8MM 80POS SMD GOLD             | Manufacturers: <a href="#">JAE Electronics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KX15-80K3DE</a><br>Description: CONN PLUG 0.8MM 80POS SMD GOLD             | Manufacturers: <a href="#">JAE Electronics, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">KX15-80KLDL-E1000E</a><br>Description: CONN PLUG 0.8MM 80POS SMD GOLD      | Manufacturers: <a href="#">JAE Electronics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KX15-80K2DE</a><br>Description: CONN PLUG 0.8MM 80POS SMD GOLD             | Manufacturers: <a href="#">JAE Electronics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KX15-80NLNL</a><br>Description: CONN PLUG 0.8MM 80POS R/A SMD AU           | Manufacturers: <a href="#">JAE Electronics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KX15-80K2E</a><br>Description: CONN PLUG 0.8MM 80POS SMD GOLD              | Manufacturers: <a href="#">JAE Electronics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KX15-70KLNL-E1000</a><br>Description: CONN PLUG 0.8MM 70POS R/A SMD AU     | Manufacturers: <a href="#">JAE Electronics, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">KX15-80KLNL-C60</a><br>Description: CONN PLUG 0.8MM 80POS R/A SMD AU       | Manufacturers: <a href="#">JAE Electronics, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">KX15-70N2DE</a><br>Description: CONN PLUG 0.8MM 70POS SMD GOLD             | Manufacturers: <a href="#">JAE Electronics, Inc.</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">KX15-80KLJL-C60</a><br>Description: CONNECTOR RECEPTACLE                   | Manufacturers: <a href="#">JAE Electronics, Inc.</a> | <a href="#">RFQ</a> |

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