

SAF-XC866-4FRI BC



**Part Number:** [SAF-XC866-4FRI BC](#)

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

**Description:** IC MCU 8BIT 16KB FLASH 38TSSOP

**Data sheet:**  [XC866](#)

**RoHs Status:** Lead free / RoHS Compliant

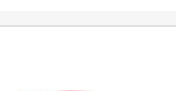
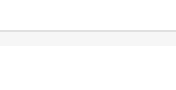
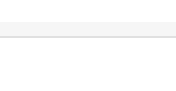
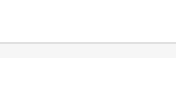
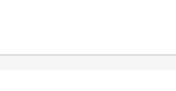
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy SAF-XC866-4FRI BC with confidence from Component-World.HK, 1 Year Warranty**

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                          |                                  |                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SAF-XC866-4FRI BC                                                        | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a>                                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 8BIT 16KB FLASH 38TSSOP                                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5549 pcs                                                                 | Data sheet                       | <a href="#">XC866</a>                                                                                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage - Supply (Vcc/Vdd)       | 4.5 V ~ 5.5 V                                                                                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 38-TSSOP                                                                 | Speed                            | 86MHz                                                                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | XC8xx                                                                    | RAM Size                         | 768 x 8                                                                                                                                     |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FLASH                                                                    | Program Memory Size              | 16KB (16K x 8)                                                                                                                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Brown-out Detect/Reset, POR, PWM, WDT                                    | Packaging                        | Tape & Reel (TR)                                                                                                                            |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 38-TFSOP (0.173", 4.40mm Width)                                          | Other Names                      | FX8664FRIBCTX<br>SAF-XC866-4FRIBC<br>SAF-XC866-4FRIBCINTR<br>SAF-XC866-4FRIBCTR<br>SAF-XC866-4FRIBCTR-ND<br>SAFXC8664FRIBCTX<br>SP000057470 |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Internal                                                                 | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                                                           |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 19                                                                       | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                               | EEPROM Size                      | -                                                                                                                                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | XC800 XC8xx Microcontroller IC 8-Bit 86MHz 16KB (16K x 8) FLASH 38-TSSOP | Data Converters                  | A/D 8x10b                                                                                                                                   |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8-Bit                                                                    | Core Processor                   | XC800                                                                                                                                       |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SSI, UART/USART                                                          | Base Part Number                 | SA*XC866                                                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5549 pieces of International Rectifier (Infineon Technologies) SAF-XC866-4FRI BC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                          |                                  |                                                                                                                                             |

| RELATED PRODUCTS                                                                   |                                                                                              |                                                                                |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">SAF-XC858CA-13FFI AC</a><br>Description: IC MCU 8BIT 52KB FLASH 64LQFP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC866L-1FRA AB</a><br>Description: IC MCU 8BIT 4KB FLASH 38TSSOP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC866-1FRA AB</a><br>Description: IC MCU 8BIT 4KB FLASH 38TSSOP       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC866L-2FRI BE</a><br>Description: IC MCU 8BIT 8KB FLASH 38TSSOP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC866L-4FRA BE</a><br>Description: IC MCU 8BIT 16KB FLASH 38TSSOP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC2387-72F66L AC</a><br>Description: IC MCU 16BIT 576KB FLASH 144LQFP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC866-4FRI 3V BE</a><br>Description: IC MCU 8BIT 16KB FLASH 38TSSOP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC866-2FRI BC</a><br>Description: IC MCU 8BIT 8KB FLASH 38TSSOP       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC858CA-16FFI AC</a><br>Description: IC MCU 8BIT 64KB FLASH 64LQFP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC878-13FFI 5V AA</a><br>Description: IC MCU 8BIT 52KB FLASH 64LQFP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC866L-2FRI BC</a><br>Description: IC MCU 8BIT 8KB FLASH 38TSSOP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC866L-2FRA BE</a><br>Description: IC MCU 8BIT 8KB FLASH 38TSSOP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC864L-1FRI 3V AA</a><br>Description: IC MCU 8BIT 4KB FLASH 20TSSOP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC2287M-56F80L26 AA</a><br>Description: IC MCU 16BIT 144LQFP          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC878-16FFI 3V3 AA</a><br>Description: IC MCU 8BIT 64KB FLASH 64LQFP  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC864L-1FRI 5V AA</a><br>Description: IC MCU 8BIT 4KB FLASH 20TSSOP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC866-4FRA BC</a><br>Description: IC MCU 8BIT 16KB FLASH 38TSSOP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC866L-4FRI BE</a><br>Description: IC MCU 8BIT 16KB FLASH 38TSSOP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC878-13FFI 3V3 AA</a><br>Description: IC MCU 8BIT 52KB FLASH 64LQFP  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">SAF-XC866L-4FRI BC</a><br>Description: IC MCU 8BIT 16KB FLASH 38TSSOP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <a href="#">RFQ</a> |

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|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------|
| Related keywords for <b>SAF-XC866-4FRI BC</b>                     |                                                                   |                                                                   |                                              |
| International Rectifier (Infineon Technologies) SAF-XC866-4FRI BC | SAF-XC866-4FRI BC distributor                                     | SAF-XC866-4FRI BC supplier                                        | SAF-XC866-4FRI BC price                      |
|                                                                   | SAF-XC866-4FRI BC download datasheet                              | SAF-XC866-4FRI BC datasheet                                       | SAF-XC866-4FRI BC stock                      |
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