

SAK-XC2287-56F66L AC



Part Number: [SAK-XC2287-56F66L AC](#)

Manufacturer: [Infineon Technologies](#)

Description: IC MCU 16BIT 448KB FLASH 144LQFP

Data sheet:  [XC2200 Family Errata](#)  
 [XC228x Datasheet](#)  
 [XC2285-87 Addendum](#)

RoHS Status: Lead free / RoHS Compliant

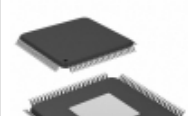
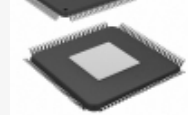
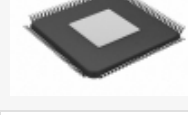
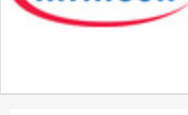
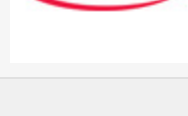
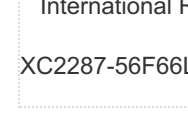
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                |                                  |                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SAK-XC2287-56F66L AC                                           | Manufacturer                     | <a href="#">Infineon Technologies</a>                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC MCU 16BIT 448KB FLASH 144LQFP                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5477 pcs                                                       | Data sheet                       | <a href="#">XC2200 Family Errata</a><br><a href="#">XC228x Datasheet</a><br><a href="#">XC2285-87 Addendum</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                      | Voltage - Supply (Vcc/Vdd)       | FLASH                                                                                                          |
| Voltage - Breakdown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 144-LQFP (20x20)                                               | Series                           | XC22xx                                                                                                         |
| RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                               | Reverse Recovery Time (trr)      | 66MHz                                                                                                          |
| Requires                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DMA, I <sup>2</sup> S, POR, PWM, WDT                           | Program Memory Type              | 448KB (448K x 8)                                                                                               |
| Program Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAN, EBI/EMI, I <sup>2</sup> C, LIN, SPI, SSC, UART/USART, USI | Polarization                     | 144-LQFP Exposed Pad                                                                                           |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | A/D 24x10b                                                     | Operating Temperature            | -40°C ~ 125°C (TA)                                                                                             |
| Operating System                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | C166SV2                                                        | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                  |
| Manufacturer Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SAK-XC2287-56F66L AC                                           | Expanded Description             | C166SV2 XC22xx Microcontroller IC 16/32-Bit 66MHz 448KB (448K x 8) FLASH 144-LQFP (20x20)                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC MCU 16BIT 448KB FLASH 144LQFP                               | Data SRAM Bytes                  | -                                                                                                              |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3 V ~ 5.5 V                                                    | Core Size                        | 34K x 8                                                                                                        |
| Controller Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Internal                                                       | Connectivity                     | 16/32-Bit                                                                                                      |
| Clock Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 118                                                            |                                  |                                                                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5477 pieces of International Rectifier (Infineon Technologies) SAK-XC2287-56F66L AC 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="#">SAK-XC2210U-8F40R AA</a><br>Description: IC MCU 16BIT 64KB FLASH 38TSSOP    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC2387A-104F80L AB</a><br>Description: IC MCU 16BIT 144LQFP             | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC167CI-16F20F BB</a><br>Description: IC MCU 16BIT 128KB FLASH 144TQFP  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC866-2FRI BC</a><br>Description: IC MCU 8BIT 8KB FLASH 38TSSOP         | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC2785X-72F80L AA</a><br>Description: IC MCU 16BIT 576KB FLASH 144LQFP  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC2364B-24F40L</a><br>Description: IC MCU 16BIT 192KB FLASH 100LQFP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC2287-56F66L34 AC</a><br>Description: IC MCU 16BIT 448KB FLASH 144LQFP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC2365-72F66L AC</a><br>Description: IC MCU 16BIT 576KB FLASH 100LQFP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC2237M-104F40L</a><br>Description: IC MCU 16BIT 832KB FLASH 64LQFP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC2236N-40F80L</a><br>Description: IC MCU 16BIT 320KB FLASH 64LQFP      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC2364A-72F80L AA</a><br>Description: IC MCU 16BIT 576KB FLASH 100LQFP  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC2267M-104F80L AB</a><br>Description: IC MCU 16BIT 100LQFP             | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC2265N-24F40L AA</a><br>Description: IC MCU 16BIT 192KB FLASH 100LQFP  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC2387A-72F80L AA</a><br>Description: IC MCU 16BIT 576KB FLASH 144LQFP  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC167CI-16F40F BB</a><br>Description: IC MCU 16BIT 128KB FLASH 144TQFP  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAK-XC2365B-40F80L</a><br>Description: IC MCU 16BIT 320KB FLASH 100LQFP     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
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Related keywords for **SAK-XC2287-56F66L AC**

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