

SAF-XC164KM-8F20F AA



Part Number: [SAF-XC164KM-8F20F AA](#)

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

Description: IC MCU 16BIT 64KB FLASH 64TQFP

Data sheet:  [XC164KM](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                    |                                  |                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SAF-XC164KM-8F20F AA                                                               | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC MCU 16BIT 64KB FLASH 64TQFP                                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5350 pcs                                                                           | Data sheet                       | <a href="#">XC164KM</a>                                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                          | Voltage - Supply (Vcc/Vdd)       | 2.35 V ~ 2.7 V                                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 64-TQFP (10x10)                                                                    | Speed                            | 20MHz                                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | XC16x                                                                              | RAM Size                         | 6K x 8                                                                                            |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | FLASH                                                                              | Program Memory Size              | 64KB (64K x 8)                                                                                    |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PWM, WDT                                                                           | Packaging                        | Cut Tape (CT)                                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 64-LQFP                                                                            | Other Names                      | SAF-XC164KM-8F20FAACT<br>SAF-XC164KM-8F20FAACT-ND<br>SAF-XC164KM-8F20FAAINCT<br>SAFXC164KM8F20FAA |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Internal                                                                           | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                 |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 47                                                                                 | 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 20MHz 64KB (64K x 8) FLASH 64-TQFP (10x10) | Data Converters                  | -                                                                                                 |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16-Bit                                                                             | Core Processor                   | C166SV2                                                                                           |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CANbus, EBI/EMI, SPI, UART/USART                                                   | Base Part Number                 | SA*XC164KM                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5350 pieces of International Rectifier (Infineon Technologies) SAF-XC164KM-8F20F AA 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> |                                                                                    |                                  |                                                                                                   |

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|  | Part#: <a href="#">SAF-XC164KM-4F40F AA</a><br>Description: IC MCU 16BIT 32KB FLASH 64TQFP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAF-XC164LM-16F20F BA</a><br>Description: IC MCU 16BIT 128KB FLASH 64LQFP | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">SAF-XC164LM-4F20F AA</a><br>Description: IC MCU 16BIT 32KB FLASH 64TQFP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAF-XC164GM-8F20F AA</a><br>Description: IC MCU 16BIT 64KB FLASH 64TQFP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SAF-XC164KM-4F20F AA</a><br>Description: IC MCU 16BIT 32KB FLASH 64TQFP   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
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Related keywords for SAF-XC164KM-8F20F AA

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