



International Rectifier (Infineon Technologies)



SAK-XC2210U-8F40R AA

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SAK-XC2210U-8F40R AA                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                            |
| Product description | IC MCU 16BIT 64KB FLASH 38TSSOP                                                                                            |
| Datasheets:         |  <a href="#">SAK-XC2210U-8F40R AA.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 4522 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

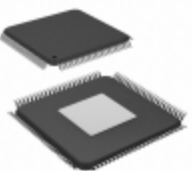
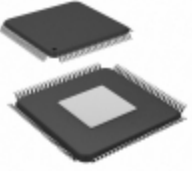
Specifications of SAK-XC2210U-8F40R AA

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SAK-XC2210U-8F40R AA                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                              |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 38TSSOP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 4522 pcs                                                                                                                     |
| DATA SHEET                       |  <a href="#">SAK-XC2210U-8F40R AA.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 38-TSSOP                                                                                                                     |
| SPEED                            | 40MHz                                                                                                                        |
| SERIES                           | XC22xxU                                                                                                                      |
| RAM SIZE                         | 8K x 8                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                        |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                               |
| PERIPHERALS                      | I <sup>2</sup> S, POR, PWM, WDT                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                             |
| PACKAGE / CASE                   | 38-TFSOP (0.173", 4.40mm Width)                                                                                              |
| OTHER NAMES                      | SAK-XC2210U-8F40R AA-ND<br>SAK-XC2210U-8F40RAA                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                           |
| NUMBER OF I/O                    | 28                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                            |
| DETAILED DESCRIPTION             | C166SV2 XC22xxU Microcontroller IC 16/32-Bit 40MHz 64KB (64K x 8) FLASH 38-TSSOP                                             |
| DATA CONVERTERS                  | A/D 8x12b                                                                                                                    |
| CORE SIZE                        | 16/32-Bit                                                                                                                    |
| CORE PROCESSOR                   | C166SV2                                                                                                                      |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SPI, SSC, UART/USART, USI                                                                          |
| BASE PART NUMBER                 | SA*XC2210U                                                                                                                   |

Related Tags

|                                                                      |                                                          |                                                                          |
|----------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) SAK-XC2210U-8F40R AA | SAK-XC2210U-8F40R AA Distributor                         | SAK-XC2210U-8F40R AA Supplier                                            |
| SAK-XC2210U-8F40R AA Price                                           | SAK-XC2210U-8F40R AA Pictures                            | SAK-XC2210U-8F40R AA Image                                               |
| SAK-XC2210U-8F40R AA PDF Datasheet                                   | SAK-XC2210U-8F40R AA Download Datasheet                  | SAK-XC2210U-8F40R AA Datasheet                                           |
| SAK-XC2210U-8F40R AA Stock                                           | Buy SAK-XC2210U-8F40R AA                                 | Buy International Rectifier (Infineon Technologies) SAK-XC2210U-8F40R AA |
| International Rectifier (Infineon Technologies) SAK-XC2210U-8F40R AA | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor              |
| International Rectifier (Infineon Technologies) SAK-XC2210U-8F40R AA | International Rectifier SAK-XC2210U-8F40R AA             | Infineon Technologies SAK-XC2210U-8F40R AA                               |
| International Rectifier (Infineon Technologies) SAK-XC2210U-8F40R AA | IR (Infineon Technologies) SAK-XC2210U-8F40R AA          |                                                                          |

Related Products

|                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                              |
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|  <div><b>SAK-XC2236N-24F40L</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 192KB FLASH 64LQFP<br/>In stock: 3953 pcs<br/><div>RFQ</div></div>    |  <div><b>SAK-XC2265N-40F80L</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 320KB FLASH 100LQFP<br/>In stock: 4134 pcs<br/><div>RFQ</div></div>      |
|  <div><b>SAK-XC164CM-4F40F AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 32KB FLASH 64TQFP<br/>In stock: 4024 pcs<br/><div>RFQ</div></div>   |  <div><b>SAK-XC167CI-16F40F BB</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 128KB FLASH 144TQFP<br/>In stock: 4756 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SAK-XC2237M-104F40L</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 832KB FLASH 64LQFP<br/>In stock: 5336 pcs<br/><div>RFQ</div></div>   |  <div><b>SAK-XC167CI-16F20F BB</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 128KB FLASH 144TQFP<br/>In stock: 3675 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SAK-XC2236N-24F40L AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 192KB FLASH 64LQFP<br/>In stock: 4493 pcs<br/><div>RFQ</div></div> |  <div><b>SAK-XC2265N-24F40L AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 192KB FLASH 100LQFP<br/>In stock: 5222 pcs<br/><div>RFQ</div></div>   |
|  <div><b>SAK-XC2236N-40F80L</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 320KB FLASH 64LQFP<br/>In stock: 5360 pcs<br/><div>RFQ</div></div>    |  <div><b>SAK-XC161CS-32F20F BB-A</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 256KB FLASH 144TQFP<br/>In stock: 4028 pcs<br/><div>RFQ</div></div> |
|  <div><b>SAK-XC164CM-4F20F AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 32KB FLASH 64TQFP<br/>In stock: 6444 pcs<br/><div>RFQ</div></div>   |  <div><b>SAK-TC1797-512F180E AC</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 4MB FLASH 416BGA<br/>In stock: 3996 pcs<br/><div>RFQ</div></div>     |

