



International Rectifier (Infineon Technologies)



Image may be representation. See specifications for product details.

SAK-XC2785X-72F80L AA

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SAK-XC2785X-72F80L AA                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                             |
| Product description | IC MCU 16BIT 576KB FLASH 144LQFP                                                                                            |
| Datasheets:         |  <a href="#">SAK-XC2785X-72F80L AA.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                |
| Stock Condition     | 3232 pcs stock                                                                                                              |
| Ship From           | Hong Kong                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                       |

REQUEST FOR QUOTATION

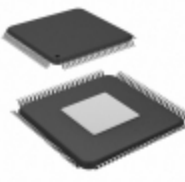
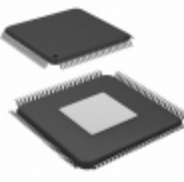
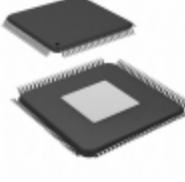
Specifications of SAK-XC2785X-72F80L AA

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SAK-XC2785X-72F80L AA                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                               |
| DESCRIPTION                      | IC MCU 16BIT 576KB FLASH 144LQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 3232 pcs                                                                                                                      |
| DATA SHEET                       |  <a href="#">SAK-XC2785X-72F80L AA.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                                                              |
| SPEED                            | 80MHz                                                                                                                         |
| SERIES                           | XC27x5X                                                                                                                       |
| RAM SIZE                         | 50K x 8                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                         |
| PROGRAM MEMORY SIZE              | 576KB (576K x 8)                                                                                                              |
| PERIPHERALS                      | I <sup>2</sup> S, POR, PWM, WDT                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                              |
| PACKAGE / CASE                   | 144-LQFP Exposed Pad                                                                                                          |
| OTHER NAMES                      | SAK-XC2785X-72F80L AA-ND<br>SAK-XC2785X-72F80LAA<br>SP000448086                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                            |
| NUMBER OF I/O                    | 116                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| EEPROM SIZE                      | -                                                                                                                             |
| DETAILED DESCRIPTION             | C166SV2 XC27x5X Microcontroller IC 16/32-Bit 80MHz 576KB (576K x 8) FLASH 144-LQFP (20x20)                                    |
| DATA CONVERTERS                  | A/D 24x10b                                                                                                                    |
| CORE SIZE                        | 16/32-Bit                                                                                                                     |
| CORE PROCESSOR                   | C166SV2                                                                                                                       |
| CONNECTIVITY                     | CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, SPI, SSC, UART/USART, USI                                                          |
| BASE PART NUMBER                 | SA*XC2785X                                                                                                                    |

Related Tags

|                                                                       |                                                          |                                                                           |
|-----------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) SAK-XC2785X-72F80L AA | SAK-XC2785X-72F80L AA Distributor                        | SAK-XC2785X-72F80L AA Supplier                                            |
| SAK-XC2785X-72F80L AA Price                                           | SAK-XC2785X-72F80L AA Pictures                           | SAK-XC2785X-72F80L AA Image                                               |
| SAK-XC2785X-72F80L AA PDF Datasheet                                   | SAK-XC2785X-72F80L AA Download Datasheet                 | SAK-XC2785X-72F80L AA Datasheet                                           |
| SAK-XC2785X-72F80L AA Stock                                           | Buy SAK-XC2785X-72F80L AA                                | Buy International Rectifier (Infineon Technologies) SAK-XC2785X-72F80L AA |
| International Rectifier (Infineon Technologies) SAK-XC2785X-72F80L AA | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor               |
| International Rectifier (Infineon Technologies) SAK-XC2785X-72F80L AA | International Rectifier SAK-XC2785X-72F80L AA            | Infineon Technologies SAK-XC2785X-72F80L AA                               |
| International Rectifier (Infineon Technologies) SAK-XC2785X-72F80L AA | IR (Infineon Technologies) SAK-XC2785X-72F80L AA         |                                                                           |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
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|  <div><b>SAK-XC2364A-72F80L AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 576KB FLASH 100LQFP<br/>In stock: 4281 pcs<br/><b>RFQ</b></div> |  <div><b>SAK-XC2365B-40F80L</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 320KB FLASH 100LQFP<br/>In stock: 3017 pcs<br/><b>RFQ</b></div>    |
|  <div><b>SAK-XC866L-2FRI BC</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 8KB FLASH 38TSSOP<br/>In stock: 4292 pcs<br/><b>RFQ</b></div>       |  <div><b>SAK-XC2365-72F66L AC</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 576KB FLASH 100LQFP<br/>In stock: 4741 pcs<br/><b>RFQ</b></div>  |
|  <div><b>SAK-XC2364B-24F40L</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 192KB FLASH 100LQFP<br/>In stock: 4079 pcs<br/><b>RFQ</b></div>    |  <div><b>SAK-XC866L-4FRI BC</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 16KB FLASH 38TSSOP<br/>In stock: 2703 pcs<br/><b>RFQ</b></div>      |
|  <div><b>SAK-XC866L-2FRI BE</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 8KB FLASH 38TSSOP<br/>In stock: 7002 pcs<br/><b>RFQ</b></div>       |  <div><b>SAK-XC2387A-72F80L AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 576KB FLASH 144LQFP<br/>In stock: 6135 pcs<br/><b>RFQ</b></div> |
|  <div><b>SAK-XC866-2FRI BC</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 8KB FLASH 38TSSOP<br/>In stock: 3489 pcs<br/><b>RFQ</b></div>        |  <div><b>SAK-XC2387A-104F80L AB</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 144LQFP<br/>In stock: 3049 pcs<br/><b>RFQ</b></div>            |
|  <div><b>SAK-XC866-4FRI BC</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 16KB FLASH 38TSSOP<br/>In stock: 7006 pcs<br/><b>RFQ</b></div>       |  <div><b>SAK-XC866L-2FRA BE</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 8KB FLASH 38TSSOP<br/>In stock: 4354 pcs<br/><b>RFQ</b></div>       |

