



International Rectifier (Infineon Technologies)



SAF-XE164H-48F66L AC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SAF-XE164H-48F66L AC                                                                                         |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC MCU 16BIT 384KB FLASH 100LQFP                                                                             |
| Datasheets:         |  SAF-XE164H-48F66L AC.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5746 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.

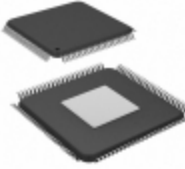
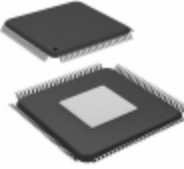
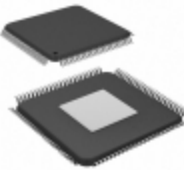
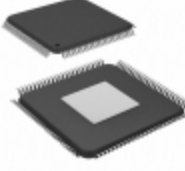
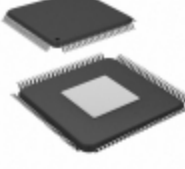
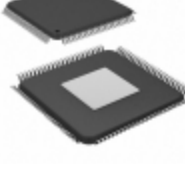
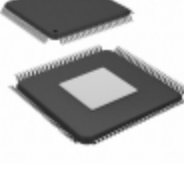
Specifications of SAF-XE164H-48F66L AC

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SAF-XE164H-48F66L AC                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                              |
| DESCRIPTION                      | IC MCU 16BIT 384KB FLASH 100LQFP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| QUANTITY AVAILABLE               | 5746 pcs                                                                                                     |
| DATA SHEET                       |  SAF-XE164H-48F66L AC.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | PG-LQFP-100-3                                                                                                |
| SPEED                            | 66MHz                                                                                                        |
| SERIES                           | XE16x                                                                                                        |
| RAM SIZE                         | 34K x 8                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                        |
| PROGRAM MEMORY SIZE              | 384KB (384K x 8)                                                                                             |
| PERIPHERALS                      | I <sup>2</sup> S, POR, PWM, WDT                                                                              |
| PACKAGING                        | Tray                                                                                                         |
| PACKAGE / CASE                   | 100-LQFP Exposed Pad                                                                                         |
| OTHER NAMES                      | SAF-XE164H-48F66L AC-ND<br>SAF-XE164H-48F66LAC<br>SP000363788<br>SP000363789                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                            |
| NUMBER OF I/O                    | 75                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| EEPROM SIZE                      | -                                                                                                            |
| DETAILED DESCRIPTION             | C166SV2 XE16x Microcontroller IC 16-Bit 66MHz 384KB (384K x 8) FLASH PG-LQFP-100-3                           |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                   |
| CORE SIZE                        | 16-Bit                                                                                                       |
| CORE PROCESSOR                   | C166SV2                                                                                                      |
| CONNECTIVITY                     | EBI/EMI, I <sup>2</sup> C, LINbus, SPI, SSC, UART/USART, USI                                                 |
| BASE PART NUMBER                 | SA*XE164H                                                                                                    |

Related Tags

|                                                                      |                                                          |                                                                          |
|----------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) SAF-XE164H-48F66L AC | SAF-XE164H-48F66L AC Distributor                         | SAF-XE164H-48F66L AC Supplier                                            |
| SAF-XE164H-48F66L AC Price                                           | SAF-XE164H-48F66L AC Pictures                            | SAF-XE164H-48F66L AC Image                                               |
| SAF-XE164H-48F66L AC PDF Datasheet                                   | SAF-XE164H-48F66L AC Download Datasheet                  | SAF-XE164H-48F66L AC Datasheet                                           |
| SAF-XE164H-48F66L AC Stock                                           | Buy SAF-XE164H-48F66L AC                                 | Buy International Rectifier (Infineon Technologies) SAF-XE164H-48F66L AC |
| International Rectifier (Infineon Technologies) SAF-XE164H-48F66L AC | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor              |
| International Rectifier (Infineon Technologies) SAF-XE164H-48F66L AC | International Rectifier SAF-XE164H-48F66L AC             | Infineon Technologies SAF-XE164H-48F66L AC                               |
| International Rectifier (Infineon Technologies) SAF-XE164H-48F66L AC | IR (Infineon Technologies) SAF-XE164H-48F66L AC          |                                                                          |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
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|  <div><b>SAF-XE164GN-16F80L AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 128KB FLASH 100LQFP<br/>In stock: 3371 pcs<br/>RFQ</div> |  <div><b>SAF-XE164GN-40F80L AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 320KB FLASH 100LQFP<br/>In stock: 4315 pcs<br/>RFQ</div> |
|  <div><b>SAF-XE164H-96F66L AC</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 768KB FLASH 100LQFP<br/>In stock: 3082 pcs<br/>RFQ</div>  |  <div><b>SAF-XE164GN-24F80L AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 192KB FLASH 100LQFP<br/>In stock: 2759 pcs<br/>RFQ</div> |
|  <div><b>SAF-XE164HM-48F80L AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 384KB FLASH 100LQFP<br/>In stock: 5989 pcs<br/>RFQ</div> |  <div><b>SAF-XE164H-72F66L AC</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 576KB FLASH 100LQFP<br/>In stock: 3145 pcs<br/>RFQ</div>  |
|  <div><b>SAF-XE164K-24F66L AC</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 192KB FLASH 100LQFP<br/>In stock: 6898 pcs<br/>RFQ</div>  |  <div><b>SAF-XE164G-72F66L AC</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 576KB FLASH 100LQFP<br/>In stock: 4251 pcs<br/>RFQ</div>  |
|  <div><b>SAF-XE164HM-24F80L AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 192KB FLASH 100LQFP<br/>In stock: 5502 pcs<br/>RFQ</div> |  <div><b>SAF-XE164H-24F66L AC</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 192KB FLASH 100LQFP<br/>In stock: 6907 pcs<br/>RFQ</div>  |
|  <div><b>SAF-XE164GM-48F80L AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 384KB FLASH 100LQFP<br/>In stock: 3762 pcs<br/>RFQ</div> |  <div><b>SAF-XE164HN-24F80L AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 192KB FLASH 100LQFP<br/>In stock: 3276 pcs<br/>RFQ</div> |

