



International Rectifier (Infineon Technologies)

Technologies)



SAF-TC1164-128F80HL AB

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SAF-TC1164-128F80HL AB                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                              |
| Product description | IC MCU 32BIT 1MB FLASH 176LQFP                                                                                               |
| Datasheets:         |  <a href="#">SAF-TC1164-128F80HL AB.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                 |
| Stock Condition     | 3222 pcs stock                                                                                                               |
| Ship From           | Hong Kong                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                        |

REQUEST FOR QUOTATION

Specifications of SAF-TC1164-128F80HL AB

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SAF-TC1164-128F80HL AB                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                                |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 176LQFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| QUANTITY AVAILABLE               | 3222 pcs                                                                                                                       |
| DATA SHEET                       |  <a href="#">SAF-TC1164-128F80HL AB.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.42 V ~ 1.58 V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 176-LQFP (24x24)                                                                                                               |
| SPEED                            | 80MHz                                                                                                                          |
| SERIES                           | TC116x                                                                                                                         |
| RAM SIZE                         | 76K x 8                                                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                          |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                                                                   |
| PERIPHERALS                      | DMA, POR, WDT                                                                                                                  |
| PACKAGING                        | Tray                                                                                                                           |
| PACKAGE / CASE                   | 176-LQFP                                                                                                                       |
| OTHER NAMES                      | SAF-TC1164-128F80HL AB-ND<br>SAF-TC1164-128F80HLAB<br>SP000389210                                                              |
| OSCILLATOR TYPE                  | External                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                              |
| NUMBER OF I/O                    | 81                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| EEPROM SIZE                      | -                                                                                                                              |
| DETAILED DESCRIPTION             | TriCore™ TC116x Microcontroller IC 32-Bit 80MHz 1MB (1M x 8) FLASH 176-LQFP (24x24)                                            |
| DATA CONVERTERS                  | A/D 36x12b                                                                                                                     |
| CORE SIZE                        | 32-Bit                                                                                                                         |
| CORE PROCESSOR                   | TriCore™                                                                                                                       |
| CONNECTIVITY                     | ASC, CANbus, MLI, MSC, SSC                                                                                                     |
| BASE PART NUMBER                 | SA*TC1164                                                                                                                      |

Related Tags

|                                                                        |                                                          |                                                                            |
|------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) SAF-TC1164-128F80HL AB | SAF-TC1164-128F80HL AB Distributor                       | SAF-TC1164-128F80HL AB Supplier                                            |
| SAF-TC1164-128F80HL AB Price                                           | SAF-TC1164-128F80HL AB Pictures                          | SAF-TC1164-128F80HL AB Image                                               |
| SAF-TC1164-128F80HL AB PDF Datasheet                                   | SAF-TC1164-128F80HL AB Download Datasheet                | SAF-TC1164-128F80HL AB Datasheet                                           |
| SAF-TC1164-128F80HL AB Stock                                           | Buy SAF-TC1164-128F80HL AB                               | Buy International Rectifier (Infineon Technologies) SAF-TC1164-128F80HL AB |
| International Rectifier (Infineon Technologies) SAF-TC1164-128F80HL AB | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor                |
| International Rectifier (Infineon Technologies) SAF-TC1164-128F80HL AB | International Rectifier SAF-TC1164-128F80HL AB           | Infineon Technologies SAF-TC1164-128F80HL AB                               |
| International Rectifier (Infineon Technologies) SAF-TC1164-128F80HL AB | IR (Infineon Technologies) SAF-TC1164-128F80HL AB        |                                                                            |

Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SAF-TC1130-L100EB BB</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT ROMLESS 208LBGA<br/>In stock: 6832 pcs</div> <div>RFQ</div>     |  <div><b>SAF-TC1115-L100EB-G BB</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT ROMLESS 208LBGA<br/>In stock: 5946 pcs</div> <div>RFQ</div>      |
|  <div><b>SAF-XC164CM-16F20F BA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 6756 pcs</div> <div>RFQ</div> |  <div><b>SAF-XC161CJ-16F20F BB</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 128KB FLASH 144TQFP<br/>In stock: 6410 pcs</div> <div>RFQ</div>   |
|  <div><b>SAF-TC1115-L150EB BB</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT ROMLESS 208LBGA<br/>In stock: 4737 pcs</div> <div>RFQ</div>     |  <div><b>SAF-XC161CS-32F20F BB-A</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 256KB FLASH 144TQFP<br/>In stock: 2787 pcs</div> <div>RFQ</div> |
|  <div><b>SAF-XC164CM-8F20F AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 64KB FLASH 64TQFP<br/>In stock: 5202 pcs</div> <div>RFQ</div>   |  <div><b>SAF-TC1130-L150EB BB</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT ROMLESS 208LBGA<br/>In stock: 4356 pcs</div> <div>RFQ</div>        |
|  <div><b>SAF-TC1115-L100EB BB</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT ROMLESS 208LBGA<br/>In stock: 4171 pcs</div> <div>RFQ</div>     |  <div><b>SAF-XC164CS-16F20F BB</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br/>In stock: 3709 pcs</div> <div>RFQ</div>   |
|  <div><b>SAF-TC1115-L150EB-G BB</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT ROMLESS 208LBGA<br/>In stock: 3595 pcs</div> <div>RFQ</div>   |  <div><b>SAF-TC1165-192F80HL AA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 1.5MB FLASH 176LQFP<br/>In stock: 6177 pcs</div> <div>RFQ</div>  |

