



International Rectifier (Infineon Technologies)



SAK-TC1197-512F180E AC

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SAK-TC1197-512F180E AC                                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                              |
| Product description | IC MCU 32BIT 4MB FLASH 416BGA                                                                                                |
| Datasheets:         |  <a href="#">SAK-TC1197-512F180E AC.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                 |
| Stock Condition     | 4683 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-TC1197-512F180E AC

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SAK-TC1197-512F180E AC                                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                                |
| DESCRIPTION                      | IC MCU 32BIT 4MB FLASH 416BGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| QUANTITY AVAILABLE               | 4683 pcs                                                                                                                       |
| DATA SHEET                       |  <a href="#">SAK-TC1197-512F180E AC.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.42 V ~ 1.58 V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | PG-BGA-416-10                                                                                                                  |
| SPEED                            | 180MHz                                                                                                                         |
| SERIES                           | TC11xx                                                                                                                         |
| RAM SIZE                         | 224K x 8                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                          |
| PROGRAM MEMORY SIZE              | 4MB (4M x 8)                                                                                                                   |
| PERIPHERALS                      | DMA, POR, WDT                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                               |
| PACKAGE / CASE                   | 416-BBGA                                                                                                                       |
| OTHER NAMES                      | SAK-TC1197-512F180E AC-ND<br>SAK-TC1197-512F180EAC<br>SP000602872<br>TC1197512F180EACKXUMA1                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                             |
| NUMBER OF I/O                    | 219                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| EEPROM SIZE                      | -                                                                                                                              |
| DETAILED DESCRIPTION             | TriCore™ TC11xx Microcontroller IC 32-Bit 180MHz 4MB (4M x 8) FLASH PG-BGA-416-10                                              |
| DATA CONVERTERS                  | A/D 48x12b                                                                                                                     |
| CORE SIZE                        | 32-Bit                                                                                                                         |
| CORE PROCESSOR                   | TriCore™                                                                                                                       |
| CONNECTIVITY                     | ASC, CANbus, EBI/EMI, MLI, MSC, SSC                                                                                            |
| BASE PART NUMBER                 | SA*TC1197                                                                                                                      |

Related Tags

|                                                                        |                                                          |                                                                            |
|------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) SAK-TC1197-512F180E AC | SAK-TC1197-512F180E AC Distributor                       | SAK-TC1197-512F180E AC Supplier                                            |
| SAK-TC1197-512F180E AC Price                                           | SAK-TC1197-512F180E AC Pictures                          | SAK-TC1197-512F180E AC Image                                               |
| SAK-TC1197-512F180E AC PDF Datasheet                                   | SAK-TC1197-512F180E AC Download Datasheet                | SAK-TC1197-512F180E AC Datasheet                                           |
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| International Rectifier (Infineon Technologies) SAK-TC1197-512F180E AC | IR (Infineon Technologies) SAK-TC1197-512F180E AC        |                                                                            |

Related Products

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| <div></div> <div><b>SAK-CIC751-EOM16T BA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC COMPANION ICS TSSOP-38-1<br/>In stock: 6376 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>SAK-TC1762-128F66HL AC</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 1MB FLASH 176LQFP<br/>In stock: 4451 pcs<br/><div>RFQ</div></div>  |
| <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>     | <div></div> <div><b>SAK-TC1775-L40E BA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 8KB ROM 329BGA<br/>In stock: 6512 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>SAK-C868-1SR BA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 8KB RAM 38TSSOP<br/>In stock: 6384 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>SAK-90</b><br/>Manufacturers: Jonard Tools<br/>Description: KIT ARM-ASSY FOR SA9 TO SA90 SER<br/>In stock: 548 pcs<br/><div>RFQ</div></div>                                                    |
| <div></div> <div><b>SAK-TC1796-256F150E BD</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 2MB FLASH 416BGA<br/>In stock: 3194 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>SAK-TC1767-256F133HR AD</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 2MB FLASH 176LQFP<br/>In stock: 6654 pcs<br/><div>RFQ</div></div> |
| <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></div> <div><b>SAK-C868P-1SR BA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 8KB RAM 38TSSOP<br/>In stock: 4012 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>SAK-C868-1SG BA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 8BIT 8KB RAM PDSO28<br/>In stock: 5564 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>SAK-C161CS-LF CA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT ROMLESS 128TQFP<br/>In stock: 6559 pcs<br/><div>RFQ</div></div>          |

