



International Rectifier (Infineon Technologies)



Image may be representation. See specifications for product details.

TC1791N384F200EPABKXUMA1

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1791N384F200EPABKXUMA1                                                                                       |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                |
| Product description | IC MCU 32BIT 3MB FLASH 292LFBGA                                                                                |
| Datasheets:         |  TC1791N384F200EPABKXUMA1.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 6316 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

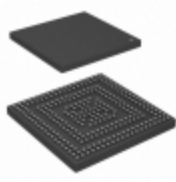
Specifications of TC1791N384F200EPABKXUMA1

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1791N384F200EPABKXUMA1                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                  |
| DESCRIPTION                      | IC MCU 32BIT 3MB FLASH 292LFBGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 6316 pcs                                                                                                         |
| DATA SHEET                       |  TC1791N384F200EPABKXUMA1.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.17 V ~ 3.63 V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | PG-LFBGA-292                                                                                                     |
| SPEED                            | 200MHz                                                                                                           |
| SERIES                           | TC17xx                                                                                                           |
| RAM SIZE                         | 288K x 8                                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                            |
| PROGRAM MEMORY SIZE              | 3MB (3M x 8)                                                                                                     |
| PERIPHERALS                      | DMA, POR, WDT                                                                                                    |
| OTHER NAMES                      | SP000947722                                                                                                      |
| OSCILLATOR TYPE                  | External                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                               |
| NUMBER OF I/O                    | 128                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| EEPROM SIZE                      | 192K x 8                                                                                                         |
| DETAILED DESCRIPTION             | TriCore™ TC17xx Microcontroller IC 32-Bit 200MHz 3MB (3M x 8) FLASH PG-LFBGA-292                                 |
| DATA CONVERTERS                  | A/D 8x10b, 44x12b                                                                                                |
| CORE SIZE                        | 32-Bit                                                                                                           |
| CORE PROCESSOR                   | TriCore™                                                                                                         |
| CONNECTIVITY                     | ASC, CANbus, FlexRay, MLI, MSC, SSC                                                                              |

Related Tags

|                                                                             |                                                          |                                                                                 |
|-----------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>TC1791N384F200EPABKXUMA1 | TC1791N384F200EPABKXUMA1 Distributor                     | TC1791N384F200EPABKXUMA1 Supplier                                               |
| TC1791N384F200EPABKXUMA1 Price                                              | TC1791N384F200EPABKXUMA1 Pictures                        | TC1791N384F200EPABKXUMA1 Image                                                  |
| TC1791N384F200EPABKXUMA1 PDF Datasheet                                      | TC1791N384F200EPABKXUMA1 Download Datasheet              | TC1791N384F200EPABKXUMA1 Datasheet                                              |
| TC1791N384F200EPABKXUMA1 Stock                                              | Buy TC1791N384F200EPABKXUMA1                             | Buy International Rectifier (Infineon Technologies)<br>TC1791N384F200EPABKXUMA1 |
| International Rectifier (Infineon Technologies)<br>TC1791N384F200EPABKXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor                     |
| International Rectifier (Infineon Technologies)<br>TC1791N384F200EPABKXUMA1 | International Rectifier TC1791N384F200EPABKXUMA1         | Infineon Technologies TC1791N384F200EPABKXUMA1                                  |
| International Rectifier (Infineon Technologies)<br>TC1791N384F200EPABKXUMA1 | IR (Infineon Technologies)<br>TC1791N384F200EPABKXUMA1   |                                                                                 |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
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|  <div><b>TC1791F512F240EPABKXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 4MB FLASH 292LFBGA<br/>In stock: 5338 pcs<br/>RFQ</div>  |  <div><b>TC1782N320F180HLBAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 2.5MB FLASH 176LQFP<br/>In stock: 5965 pcs<br/>RFQ</div> |
|  <div><b>TC1793F512F270EFABKXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 4MB FLASH 416BGA<br/>In stock: 3987 pcs<br/>RFQ</div>    |  <div><b>TC1796256F150EBEKXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 2MB FLASH 416BGA<br/>In stock: 2425 pcs<br/>RFQ</div>      |
|  <div><b>TC1784F320F180EPBAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT FLASH 292LFBGA<br/>In stock: 7413 pcs<br/>RFQ</div>      |  <div><b>TC1782F320F180HRBAKXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 2.5MB FLASH 176LQFP<br/>In stock: 6231 pcs<br/>RFQ</div> |
|  <div><b>TC1782F320F180HRBAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 2.5MB FLASH 176LQFP<br/>In stock: 6055 pcs<br/>RFQ</div> |  <div><b>TC1796256F150EBCKDUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 2MB FLASH 416BGA<br/>In stock: 5663 pcs<br/>RFQ</div>      |
|  <div><b>TC1793F512F270EBABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 4MB FLASH 416BGA<br/>In stock: 4432 pcs<br/>RFQ</div>    |  <div><b>TC1796256F150EBEKDUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 2MB FLASH 416BGA<br/>In stock: 2331 pcs<br/>RFQ</div>      |
|  <div><b>TC1796256F150EBEKDUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 2MB FLASH 416BGA<br/>In stock: 2429 pcs<br/>RFQ</div>      |  <div><b>TC1782N320F180HRBAKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 2.5MB FLASH 176LQFP<br/>In stock: 7056 pcs<br/>RFQ</div> |