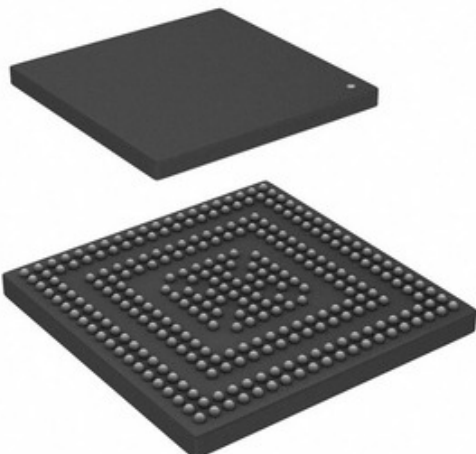




International Rectifier (Infineon Technologies)

Technologies)



TC277TP64F200SCAKXUMA1

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC277TP64F200SCAKXUMA1                                                                                         |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                |
| Product description | IC MCU 32BIT 4MB FLASH 292LFBGA                                                                                |
|                     |  1.TC277TP64F200SCAKXUMA1.pdf |
|                     |  2.TC277TP64F200SCAKXUMA1.pdf |
|                     |  3.TC277TP64F200SCAKXUMA1.pdf |
| Datasheets:         |                                                                                                                |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 4581 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

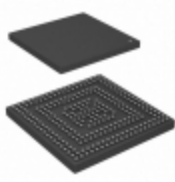
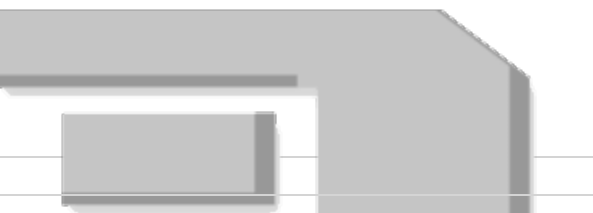
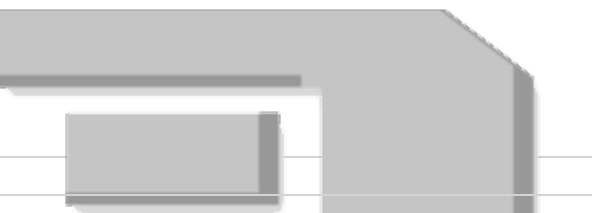
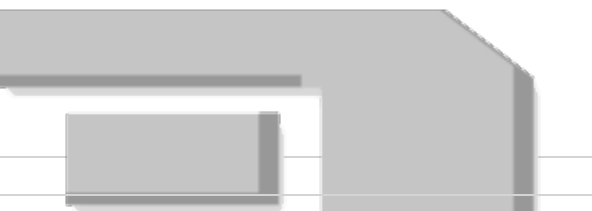
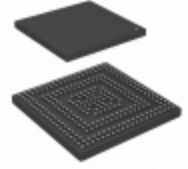
Specifications of TC277TP64F200SCAKXUMA1

|                                  |                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC277TP64F200SCAKXUMA1                                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 32BIT 4MB FLASH 292LFBGA                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 4581 pcs                                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.TC277TP64F200SCAKXUMA1.pdf<br> 2.TC277TP64F200SCAKXUMA1.pdf<br> 3.TC277TP64F200SCAKXUMA1.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | PG-LFBGA-292                                                                                                                                                                                                                                                                                                                                             |
| SPEED                            | 200MHz                                                                                                                                                                                                                                                                                                                                                   |
| SERIES                           | AURIX™                                                                                                                                                                                                                                                                                                                                                   |
| RAM SIZE                         | 472K x 8                                                                                                                                                                                                                                                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                    |
| PROGRAM MEMORY SIZE              | 4MB (4M x 8)                                                                                                                                                                                                                                                                                                                                             |
| PERIPHERALS                      | DMA, WDT                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 292-LFBGA                                                                                                                                                                                                                                                                                                                                                |
| OTHER NAMES                      | SP001146098<br>TC277TP64F200SCAKXUMA1TR                                                                                                                                                                                                                                                                                                                  |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 169                                                                                                                                                                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                               |
| EEPROM SIZE                      | 64K x 8                                                                                                                                                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | TriCore™ AURIX™ Microcontroller IC 32-Bit Dual-Core 200MHz 4MB (4M x 8) FLASH PG-LFBGA-292                                                                                                                                                                                                                                                               |
| DATA CONVERTERS                  | A/D 60x12b, 6 x Sigma-Delta                                                                                                                                                                                                                                                                                                                              |
| CORE SIZE                        | 32-Bit Dual-Core                                                                                                                                                                                                                                                                                                                                         |
| CORE PROCESSOR                   | TriCore™                                                                                                                                                                                                                                                                                                                                                 |
| CONNECTIVITY                     | ASC, CANbus, Ethernet, FlexRay, HSSL, I²C, LINbus, MSC, PSI5, QSPI, SENT                                                                                                                                                                                                                                                                                 |

Related Tags

|                                                                           |                                                          |                                                                               |
|---------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>TC277TP64F200SCAKXUMA1 | TC277TP64F200SCAKXUMA1 Distributor                       | TC277TP64F200SCAKXUMA1 Supplier                                               |
| TC277TP64F200SCAKXUMA1 Price                                              | TC277TP64F200SCAKXUMA1 Pictures                          | TC277TP64F200SCAKXUMA1 Image                                                  |
| TC277TP64F200SCAKXUMA1 PDF Datasheet                                      | TC277TP64F200SCAKXUMA1 Download Datasheet                | TC277TP64F200SCAKXUMA1 Datasheet                                              |
| TC277TP64F200SCAKXUMA1 Stock                                              | Buy TC277TP64F200SCAKXUMA1                               | Buy International Rectifier (Infineon Technologies)<br>TC277TP64F200SCAKXUMA1 |
| International Rectifier (Infineon Technologies)<br>TC277TP64F200SCAKXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor                   |
| International Rectifier (Infineon Technologies)<br>TC277TP64F200SCAKXUMA1 | International Rectifier TC277TP64F200SCAKXUMA1           | Infineon Technologies TC277TP64F200SCAKXUMA1                                  |
| International Rectifier (Infineon Technologies)<br>TC277TP64F200SCAKXUMA1 | IR (Infineon Technologies) TC277TP64F200SCAKXUMA1        |                                                                               |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>TC277TP64F200NDCLXUMA1</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 4MB FLASH 292LFBGA<br/>In stock: 4643 pcs</div> <div>RFQ</div> |  <div>TC277TP64F200NDCKXUMA1</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 4MB FLASH 292LFBGA<br/>In stock: 5803 pcs</div> <div>RFQ</div> |
|  <div>TC277TP64F200SDCKXUMA1</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 4MB FLASH 292LFBGA<br/>In stock: 6149 pcs</div> <div>RFQ</div> |  <div>TC277T64F200SDCKXUMA1</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 4MB FLASH 292LFBGA<br/>In stock: 6061 pcs</div> <div>RFQ</div>  |
|  <div>TC285SPD-30</div> <div>Manufacturers: N/A<br/>Description: IC CCD IMAGE SENSOR 28CDIP<br/>In stock: 19 pcs</div> <div>RFQ</div>                                                               |  <div>TC281-30</div> <div>Manufacturers: N/A<br/>Description: TC281-30<br/>In stock: 3564 pcs</div> <div>RFQ</div>                                                                                 |
|  <div>TC277T64F200NDCKXUMA1</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 4MB FLASH 292LFBGA<br/>In stock: 4953 pcs</div> <div>RFQ</div>  |  <div>TC277T64F200SDCLXUMA1</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 4MB FLASH 292LFBGA<br/>In stock: 5822 pcs</div> <div>RFQ</div>  |
|  <div>TC28B0550</div> <div>Manufacturers: Leader Tech Inc.<br/>Description: FERRITE CORE 281OHM CLAMP 5.41MM<br/>In stock: 13662 pcs</div> <div>RFQ</div>                                           |  <div>TC285SPD-B0</div> <div>Manufacturers: N/A<br/>Description: IC CCD IMAGE SENSOR 28CDIP<br/>In stock: 5710 pcs</div> <div>RFQ</div>                                                            |
|  <div>TC277T64F200SCAKXUMA1</div> <div>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 4MB FLASH 292LFBGA<br/>In stock: 4931 pcs</div> <div>RFQ</div>  |  <div>TC2810 37ML</div> <div>Manufacturers: 3M<br/>Description: THERM COND ADH TC-2810 37 ML<br/>In stock: 1600 pcs</div> <div>RFQ</div>                                                            |

