



Trenz Electronic



TE0715-04-15-1I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TE0715-04-15-1I                                                                                              |
| Manufacturer/Brand: | Trenz Electronic                                                                                             |
| Product description | SOM ZYNQ XC7Z015-1I 1GB DDR3                                                                                 |
|                     |  1.TE0715-04-15-1I.pdf      |
|                     |  2.TE0715-04-15-1I.pdf      |
|                     |  3.TE0715-04-15-1I.pdf      |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TE0715-04-15-1I

|                                 |                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                     | TE0715-04-15-1I                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                    | Trenz Electronic                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                     | SOM ZYNQ XC7Z015-1I 1GB DDR3                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                      |  1.TE0715-04-15-1I.pdf<br> 2.TE0715-04-15-1I.pdf<br> 3.TE0715-04-15-1I.pdf |
| SPEED                           | 125MHz                                                                                                                                                                                                                                                                                                                              |
| SIZE / DIMENSION                | 1.97" x 1.57" (50mm x 40mm)                                                                                                                                                                                                                                                                                                         |
| SERIES                          | TE0715                                                                                                                                                                                                                                                                                                                              |
| RAM SIZE                        | 1GB                                                                                                                                                                                                                                                                                                                                 |
| OTHER NAMES                     | 1686-1013                                                                                                                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE           | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                        |
| MODULE/BOARD TYPE               | MCU, FPGA                                                                                                                                                                                                                                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME | 14 Weeks                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS  | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| FLASH SIZE                      | 32MB                                                                                                                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION            | TE0715 Embedded Module ARM Cortex-A9 Zynq-7000 (Z-7015) 125MHz 1GB 32MB                                                                                                                                                                                                                                                             |
| CORE PROCESSOR                  | ARM Cortex-A9                                                                                                                                                                                                                                                                                                                       |
| CONNECTOR TYPE                  | Samtec LSHM                                                                                                                                                                                                                                                                                                                         |
| CO-PROCESSOR                    | Zynq-7000 (Z-7015)                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                  |                                       |                                      |
|----------------------------------|---------------------------------------|--------------------------------------|
| Trenz Electronic TE0715-04-15-1I | TE0715-04-15-1I Distributor           | TE0715-04-15-1I Supplier             |
| TE0715-04-15-1I Price            | TE0715-04-15-1I Pictures              | TE0715-04-15-1I Image                |
| TE0715-04-15-1I PDF Datasheet    | TE0715-04-15-1I Download Datasheet    | TE0715-04-15-1I Datasheet            |
| TE0715-04-15-1I Stock            | Buy TE0715-04-15-1I                   | Buy Trenz Electronic TE0715-04-15-1I |
| Trenz Electronic TE0715-04-15-1I | Trenz Electronic Supplier             | Trenz Electronic Distributor         |
| Trenz Electronic TE0715-04-15-1I | Trenz Electronic GmbH TE0715-04-15-1I |                                      |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TE0714-01-35-2I</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM ARTIX7 XC7A35T-2CSG325I 2I<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>TE0715-04-15-1I3</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM SOC 7Z015-1SBG485I 1GB LOPRO<br/>In stock: 1 pcs<br/>RFQ</div>  |
|  <div><b>TE0714-02-35-2I</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM ARTIX7 XC7A35T-2CSG325I 2I<br/>In stock: 102 pcs<br/>RFQ</div>      |  <div><b>TE0715-04-30-1I</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM ZYNQ XC7Z030-1I 1GB DDR3<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>TE0715-04-15-2I</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM SOC 7Z015-2CLG485I 1GB DDR3<br/>In stock: 8 pcs<br/>RFQ</div>       |  <div><b>TE0715-04-12S-1C</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM ZYNQ Z-7012S 1GB DDR3L SDRAM<br/>In stock: 13 pcs<br/>RFQ</div> |
|  <div><b>TE0714-02-50-2I</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM ARTIX-7 XC7A50T-2I 1GB DDR3<br/>In stock: 39 pcs<br/>RFQ</div>      |  <div><b>TE0715-04-30-1C</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM SOC 7Z030-1SBG485C 1GB DDR3<br/>In stock: 16 pcs<br/>RFQ</div>   |
|  <div><b>TE0715-04-30-1I3</b><br/>Manufacturers: Trenz Electronic<br/>Description: XILINX ZYNQ Z-7030 SOC MICROMODU<br/>In stock: 10 pcs<br/>RFQ</div>    |  <div><b>TE0720-03-14S-1C</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM ZYNQ Z-7012S 1GB DDR3L<br/>In stock: 16 pcs<br/>RFQ</div>       |
|  <div><b>TE0713-01-100-2C</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM ARTIX-7 XC7A100T-2C 1GB DDR3<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TE0713-01-200-2C</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM ARTIX-7 XC7A200T-2C 1GB DDR3<br/>In stock: 5 pcs<br/>RFQ</div>  |