



Trenz Electronic



TE0782-02-045-2I

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TE0782-02-045-2I                                                                                             |
| Manufacturer/Brand: | Trenz Electronic                                                                                             |
| Product description | SOM SOC Z7045 2XUSB 2XGB ETH 1GB                                                                             |
|                     |  1.TE0782-02-045-2I.pdf     |
|                     |  2.TE0782-02-045-2I.pdf     |
|                     |  3.TE0782-02-045-2I.pdf     |
|                     |  4.TE0782-02-045-2I.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 60 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TE0782-02-045-2I

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | TE0782-02-045-2I                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                   | Trenz Electronic                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                    | SOM SOC Z7045 2XUSB 2XGB ETH 1GB                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE             | 60 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                     |  1.TE0782-02-045-2I.pdf<br> 2.TE0782-02-045-2I.pdf<br> 3.TE0782-02-045-2I.pdf<br> 4.TE0782-02-045-2I.pdf |
| SIZE / DIMENSION               | 3.35" x 3.35" (85mm x 85mm)                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SERIES                         | TE0782                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| RAM SIZE                       | 1GB                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OTHER NAMES                    | 1686-1103<br>TE0782-02-045-2I-ND                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE          | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MODULE/BOARD TYPE              | MCU, FPGA                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| FLASH SIZE                     | 32MB                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DETAILED DESCRIPTION           | TE0782 Embedded Module ARM Cortex-A9 Zynq-7000 (Z-7045) 1GB 32MB                                                                                                                                                                                                                                                                                                                                                                                     |
| CORE PROCESSOR                 | ARM Cortex-A9                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CONNECTOR TYPE                 | Samtec QTH                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CO-PROCESSOR                   | Zynq-7000 (Z-7045)                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                   |                                        |                                       |
|-----------------------------------|----------------------------------------|---------------------------------------|
| Trenz Electronic TE0782-02-045-2I | TE0782-02-045-2I Distributor           | TE0782-02-045-2I Supplier             |
| TE0782-02-045-2I Price            | TE0782-02-045-2I Pictures              | TE0782-02-045-2I Image                |
| TE0782-02-045-2I PDF Datasheet    | TE0782-02-045-2I Download Datasheet    | TE0782-02-045-2I Datasheet            |
| TE0782-02-045-2I Stock            | Buy TE0782-02-045-2I                   | Buy Trenz Electronic TE0782-02-045-2I |
| Trenz Electronic TE0782-02-045-2I | Trenz Electronic Supplier              | Trenz Electronic Distributor          |
| Trenz Electronic TE0782-02-045-2I | Trenz Electronic GmbH TE0782-02-045-2I |                                       |

Related Products

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                            |
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|  <div><b>TE0801610000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 350 TB WIR PRO 180D<br/>In stock: 158682 pcs<br/>RFQ</div>  |  <div><b>TE0745-02-45-2IA</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM ZYNQ 1GB DDR3<br/>In stock: 64 pcs<br/>RFQ</div>                 |
|  <div><b>TE0745-02-45-1C</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM ZYNQ XC7Z045-1C 1GB DDR3<br/>In stock: 6908 pcs<br/>RFQ</div> |  <div><b>TE0790-02</b><br/>Manufacturers: Trenz Electronic<br/>Description: ADAPTER USB JTAG XMOD FTDI 2CH<br/>In stock: 2423 pcs<br/>RFQ</div>         |
|  <div><b>TE0782-02-035-2I</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM ZYNQ XC7Z035-2I 1GB DDR3<br/>In stock: 51 pcs<br/>RFQ</div>  |  <div><b>TE0782-02-100-2I</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM ZYNQ XC7Z100-2I 1GB DDR3<br/>In stock: 41 pcs<br/>RFQ</div>      |
|  <div><b>TE0791-01</b><br/>Manufacturers: Trenz Electronic<br/>Description: XMOD JTAG CONNECTOR<br/>In stock: 8201 pcs<br/>RFQ</div>                |  <div><b>TE0745-02-45-2I</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM ZYNQ XC7Z045-2I 1GB DDR3<br/>In stock: 84 pcs<br/>RFQ</div>       |
|  <div><b>TE0745-02-35-1CA</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM MIT XILINX ZYNQ<br/>In stock: 136 pcs<br/>RFQ</div>          |  <div><b>TE0801640000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 350 TB WIR PRO 180 SOLID<br/>In stock: 145815 pcs<br/>RFQ</div> |
|  <div><b>TE0745-02-45-1CA</b><br/>Manufacturers: Trenz Electronic<br/>Description: SOM ZYNQ 1GB DDR3<br/>In stock: 96 pcs<br/>RFQ</div>             |  <div><b>TE0790-02L</b><br/>Manufacturers: Trenz Electronic<br/>Description: ADAPTER USB JTAG XMOD FTDI 2CH<br/>In stock: 3542 pcs<br/>RFQ</div>        |