



Energy Micro (Silicon Labs)

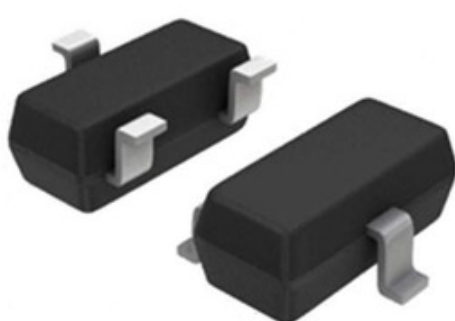


Image may be representation. See specifications for product details.

TS6001BIG325T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TS6001BIG325T                                                                                                |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC VREF SERIES 2.5V SOT23-3                                                                                  |
| Datasheets:         |  TS6001BIG325T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6508 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TS6001BIG325T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TS6001BIG325T                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                           |
| DESCRIPTION                      | IC VREF SERIES 2.5V SOT23-3                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 6508 pcs                                                                                              |
| DATA SHEET                       |  TS6001BIG325T.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                  |
| VOLTAGE - INPUT                  | 2.7 V ~ 12.6 V                                                                                        |
| TOLERANCE                        | ±0.16%                                                                                                |
| TEMPERATURE COEFFICIENT          | 15ppm/°C                                                                                              |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                              |
| SERIES                           | -                                                                                                     |
| REFERENCE TYPE                   | Series                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OTHER NAMES                      | TS6001BIG325TSIL                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| NOISE - 10HZ TO 10KHZ            | 75µVrmp                                                                                               |
| NOISE - 0.1HZ TO 10HZ            | 50µVp-p                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | Series Voltage Reference IC ±0.16% 500µA SOT-23-3                                                     |
| CURRENT - SUPPLY                 | 35µA                                                                                                  |
| CURRENT - OUTPUT                 | 500µA                                                                                                 |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) TS6001BIG325T | TS6001BIG325T Distributor            | TS6001BIG325T Supplier                        |
| TS6001BIG325T Price                       | TS6001BIG325T Pictures               | TS6001BIG325T Image                           |
| TS6001BIG325T PDF Datasheet               | TS6001BIG325T Download Datasheet     | TS6001BIG325T Datasheet                       |
| TS6001BIG325T Stock                       | Buy TS6001BIG325T                    | Buy Energy Micro (Silicon Labs) TS6001BIG325T |
| Energy Micro (Silicon Labs) TS6001BIG325T | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| Energy Micro (Silicon Labs) TS6001BIG325T | Energy Micro TS6001BIG325T           | Energy Micro (Silicon Labs) TS6001BIG325T     |
| Silicon Laboratories TS6001BIG325T        | Silicon Labs TS6001BIG325T           |                                               |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>TS6001BIG325T</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC VREF SERIES 2.5V SOT23-3<br/>In stock: 108468 pcs</div> <div>RFQ</div>    | <div></div> <div><b>TS6001AIG325T</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC VREF SERIES 2.5V SOT23-3<br/>In stock: 6895 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TS6001AIG325</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC VREF SERIES 2.5V SOT23-3<br/>In stock: 3118 pcs</div> <div>RFQ</div>    | <div></div> <div><b>TS600-400F-2</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: PTC RESET FUSE 60V 400MA 2SMD<br/>In stock: 46757 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>TS6001G3-2.5DB</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: BOARD EVAL VOLT REF 2.5V TS6001<br/>In stock: 1505 pcs</div> <div>RFQ</div> | <div></div> <div><b>TS600T23CET</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 60.000000 MHZ<br/>In stock: 279455 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>TS600T23CDT</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 60.000000 MHZ<br/>In stock: 303942 pcs</div> <div>RFQ</div>           | <div></div> <div><b>TS600T23IET</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 60.000000 MHZ<br/>In stock: 331331 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>TS6001BIG325</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC VREF SERIES 2.5V SOT23-3<br/>In stock: 4754 pcs</div> <div>RFQ</div>    | <div></div> <div><b>TS6001AIG325T</b><br/>Manufacturers: Touchstone Semiconductor<br/>Description: IC VREF SERIES 2.5V SOT23-3<br/>In stock: 74793 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>TS600T23IDT</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 60.000000 MHZ<br/>In stock: 324196 pcs</div> <div>RFQ</div>           | <div></div> <div><b>TS600200FRAB0.52</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: PTC RESET FUSE 60V 200MA 2SMD<br/>In stock: 91913 pcs</div> <div>RFQ</div>   |