



EZ1581CT-2.5T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EZ1581CT-2.5T                                                                                                |
| Manufacturer/Brand: | Semtech                                                                                                      |
| Product description | IC REG LINEAR 2.5V 5A TO220-5                                                                                |
| Datasheets:         |  EZ1581CT-2.5T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

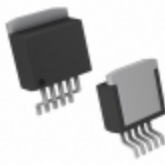
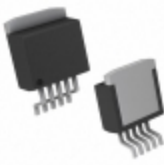
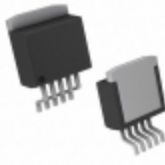
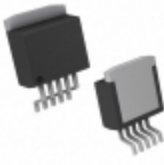
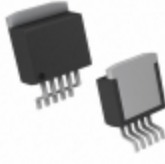
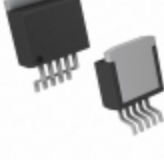
Specifications of EZ1581CT-2.5T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EZ1581CT-2.5T                                                                                         |
| MANUFACTURER                     | Semtech                                                                                               |
| DESCRIPTION                      | IC REG LINEAR 2.5V 5A TO220-5                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  EZ1581CT-2.5T.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 5A                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 7V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | TO-220-5                                                                                              |
| SERIES                           | -                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                        |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | TO-220-5                                                                                              |
| PSRR                             | 80dB (120Hz)                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                           |
| NUMBER OF REGULATORS             | 1                                                                                                     |
| MOUNTING TYPE                    | Through Hole                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 5A TO-220-5                                  |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                  |
| CURRENT - OUTPUT                 | 5A                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                |

Related Tags

|                             |                                   |                                        |
|-----------------------------|-----------------------------------|----------------------------------------|
| Semtech EZ1581CT-2.5T       | EZ1581CT-2.5T Distributor         | EZ1581CT-2.5T Supplier                 |
| EZ1581CT-2.5T Price         | EZ1581CT-2.5T Pictures            | EZ1581CT-2.5T Image                    |
| EZ1581CT-2.5T PDF Datasheet | EZ1581CT-2.5T Download Datasheet  | EZ1581CT-2.5T Datasheet                |
| EZ1581CT-2.5T Stock         | Buy EZ1581CT-2.5T                 | Buy Semtech EZ1581CT-2.5T              |
| Semtech EZ1581CT-2.5T       | Semtech Supplier                  | Semtech Distributor                    |
| Semtech EZ1581CT-2.5T       | Semtech Corporation EZ1581CT-2.5T | SEMTECH ELECTRONICS LTD. EZ1581CT-2.5T |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>EZ1583CMTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LIN POS ADJ 2.5A TO263-5<br/>In stock: Out stock<br/>RFQ</div>                  | <div></div> <div><b>EZ1582CMTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 3A TO263-5<br/>In stock: Out stock<br/>RFQ</div>                 |
| <div></div> <div><b>EZ1581CMTRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 5A TO263-5<br/>In stock: Out stock<br/>RFQ</div>                 | <div></div> <div><b>EZ1582CM-2.5TRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 2.5V 3A TO263-5<br/>In stock: Out stock<br/>RFQ</div>                |
| <div></div> <div><b>EZ1580CM-2.5TRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 2.5V 7A TO263-5<br/>In stock: Out stock<br/>RFQ</div>                | <div></div> <div><b>EZ1583CM-2.5TRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 2.5V 2.5A TO263-5<br/>In stock: Out stock<br/>RFQ</div>              |
| <div></div> <div><b>EZ1585CM-2.5TRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 2.5V 4.6A TO263<br/>In stock: Out stock<br/>RFQ</div>                | <div></div> <div><b>EZ1580CTT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 7A TO220-5<br/>In stock: Out stock<br/>RFQ</div>                   |
| <div></div> <div><b>EZ1571500000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 15POS STR 5MM<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>EZ1580CM.TRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR POS ADJ 7A TO263-5<br/>In stock: Out stock<br/>RFQ</div>                |
| <div></div> <div><b>EZ1585CM-1.5TRT</b><br/>Manufacturers: Semtech<br/>Description: IC REG LINEAR 1.5V 4.6A TO263<br/>In stock: Out stock<br/>RFQ</div>                | <div></div> <div><b>EZ1571520000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 15POS STR 5MM<br/>In stock: Out stock<br/>RFQ</div> |