

DIODES

PERICOM

Diodes Incorporated

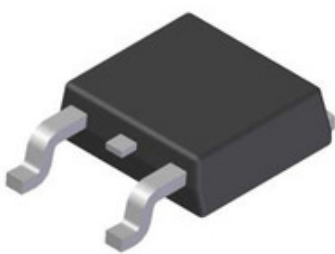


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ZLDO1117K15TC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZLDO1117K15TC                                                                                                |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC REG LINEAR 1.5V 1A TO252-3                                                                                |
| Datasheets:         |  ZLDO1117K15TC.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 155488 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ZLDO1117K15TC

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZLDO1117K15TC                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                   |
| DESCRIPTION                      | IC REG LINEAR 1.5V 1A TO252-3                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 155488 pcs                                                                                            |
| DATA SHEET                       |  ZLDO1117K15TC.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.35V @ 1A                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 18V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | TO-252-3                                                                                              |
| SERIES                           | -                                                                                                     |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                        |
| PACKAGING                        | Cut Tape (CT)                                                                                         |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                                 |
| PSRR                             | 80dB (120Hz)                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | ZLDO1117K15DICT                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                         |
| NUMBER OF REGULATORS             | 1                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| 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 1.5V 1A TO-252-3                                  |
| CURRENT - SUPPLY (MAX)           | 10mA                                                                                                  |
| CURRENT - QUIESCENT (IQ)         | 120µA                                                                                                 |
| CURRENT - OUTPUT                 | 1A                                                                                                    |
| CONTROL FEATURES                 | -                                                                                                     |
| BASE PART NUMBER                 | ZLDO1117                                                                                              |

Related Tags

|                                                          |                                  |                                       |
|----------------------------------------------------------|----------------------------------|---------------------------------------|
| Diodes Incorporated ZLDO1117K15TC                        | ZLDO1117K15TC Distributor        | ZLDO1117K15TC Supplier                |
| ZLDO1117K15TC Price                                      | ZLDO1117K15TC Pictures           | ZLDO1117K15TC Image                   |
| ZLDO1117K15TC PDF Datasheet                              | ZLDO1117K15TC Download Datasheet | ZLDO1117K15TC Datasheet               |
| ZLDO1117K15TC Stock                                      | Buy ZLDO1117K15TC                | Buy Diodes Incorporated ZLDO1117K15TC |
| Diodes Incorporated ZLDO1117K15TC                        | Diodes Incorporated Supplier     | Diodes Incorporated Distributor       |
| Diodes Incorporated ZLDO1117K15TC                        | Diodes Inc ZLDO1117K15TC         | Pericom Semiconductor ZLDO1117K15TC   |
| Zetex Semiconductors (Diodes Incorporated) ZLDO1117K15TC |                                  |                                       |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>ZLDO1117K25TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1A TO252-3<br/>In stock: 170678 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ZLDO1117GTA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN POS ADJ 1A SOT223-3<br/>In stock: 217680 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ZLDO1117KTC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LDO ADJ 1A TO252-3<br/>In stock: 430233 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>ZLDO1117K18TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A TO252-3<br/>In stock: 148029 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ZLDO1117G33TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1A SOT223-3<br/>In stock: 204346 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ZLDO1117K50TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 1A TO252-3<br/>In stock: 483573 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ZLDO1117G25TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 1A SOT223<br/>In stock: 564856 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ZLDO1117K33TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 1A TO252-3<br/>In stock: 185712 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ZLDO1117G18TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 1A SOT223<br/>In stock: 553497 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ZLDO1117K12TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 1A TO252-3<br/>In stock: 540174 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ZLDO1117G50TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 1A SOT223<br/>In stock: 537444 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ZLDO1117KTC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 1A TO252<br/>In stock: 476184 pcs<br/><div>RFQ</div></div>  |