

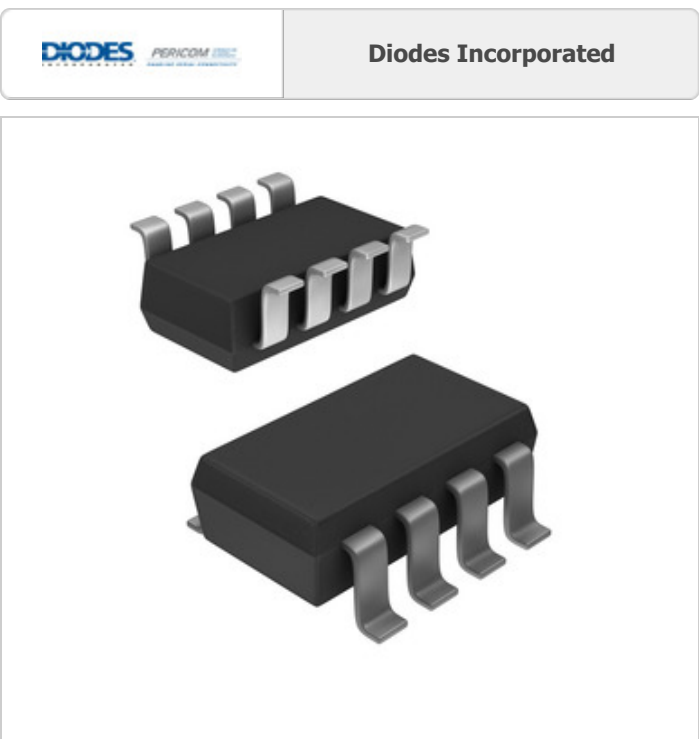


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ZLDO500T8TC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZLDO500T8TC                                                                                                  |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC REG LINEAR 5V 300MA SM8                                                                                   |
| Datasheets:         |  ZLDO500T8TC.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4365 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ZLDO500T8TC

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZLDO500T8TC                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 5V 300MA SM8                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 4365 pcs                                                                                            |
| DATA SHEET                       |  ZLDO500T8TC.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.2V @ 300mA                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | SM8                                                                                                 |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Temperature                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | SOT-223-8                                                                                           |
| PSRR                             | -                                                                                                   |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 5V 300mA SM8                                    |
| CURRENT - QUIESCENT (IQ)         | 1mA                                                                                                 |
| CURRENT - OUTPUT                 | 300mA                                                                                               |
| CONTROL FEATURES                 | Low Battery Detection                                                                               |
| BASE PART NUMBER                 | ZLDO500                                                                                             |

Related Tags

|                                                        |                                |                                     |
|--------------------------------------------------------|--------------------------------|-------------------------------------|
| Diodes Incorporated ZLDO500T8TC                        | ZLDO500T8TC Distributor        | ZLDO500T8TC Supplier                |
| ZLDO500T8TC Price                                      | ZLDO500T8TC Pictures           | ZLDO500T8TC Image                   |
| ZLDO500T8TC PDF Datasheet                              | ZLDO500T8TC Download Datasheet | ZLDO500T8TC Datasheet               |
| ZLDO500T8TC Stock                                      | Buy ZLDO500T8TC                | Buy Diodes Incorporated ZLDO500T8TC |
| Diodes Incorporated ZLDO500T8TC                        | Diodes Incorporated Supplier   | Diodes Incorporated Distributor     |
| Diodes Incorporated ZLDO500T8TC                        | Diodes Inc ZLDO500T8TC         | Pericom Semiconductor ZLDO500T8TC   |
| Zetex Semiconductors (Diodes Incorporated) ZLDO500T8TC |                                |                                     |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><p><b>ZLDO485T8TA</b></p><p>Manufacturers: Diodes Incorporated</p><p>Description: IC REG LINEAR 4.85V 300MA SM8</p><p>In stock: 115234 pcs</p><p>RFQ</p></div> | <div></div> <div><p><b>ZLDO300T8TA</b></p><p>Manufacturers: Diodes Incorporated</p><p>Description: IC REG LINEAR 3V 300MA SM8</p><p>In stock: 3798 pcs</p><p>RFQ</p></div>        |
| <div></div> <div><p><b>ZLDO330T8TA</b></p><p>Manufacturers: Diodes Incorporated</p><p>Description: IC REG LINEAR 3.3V 300MA SM8</p><p>In stock: 124142 pcs</p><p>RFQ</p></div>  | <div></div> <div><p><b>ZLDO330T8TC</b></p><p>Manufacturers: Diodes Incorporated</p><p>Description: IC REG LINEAR 3.3V 300MA SM8</p><p>In stock: 5653 pcs</p><p>RFQ</p></div>      |
| <div></div> <div><p><b>ZLDO270T8TA</b></p><p>Manufacturers: Diodes Incorporated</p><p>Description: IC REG LINEAR 2.7V 300MA SM8</p><p>In stock: 3037 pcs</p><p>RFQ</p></div>    | <div></div> <div><p><b>ZLDO1117KTC</b></p><p>Manufacturers: Diodes Incorporated</p><p>Description: IC REG LINEAR POS ADJ 1A TO252</p><p>In stock: 476184 pcs</p><p>RFQ</p></div>  |
| <div></div> <div><p><b>ZLDO500T8TA</b></p><p>Manufacturers: Diodes Incorporated</p><p>Description: IC REG LINEAR 5V 300MA SM8</p><p>In stock: 56151 pcs</p><p>RFQ</p></div>     | <div></div> <div><p><b>ZLDO1117QG33TA</b></p><p>Manufacturers: Diodes Incorporated</p><p>Description: IC REG LINEAR 3.3V 1A SOT223</p><p>In stock: 327180 pcs</p><p>RFQ</p></div> |
| <div></div> <div><p><b>ZLDO1117KTC</b></p><p>Manufacturers: Diodes Incorporated</p><p>Description: IC REG LDO ADJ 1A TO252-3</p><p>In stock: 430233 pcs</p><p>RFQ</p></div>     | <div></div> <div><p><b>ZLDO285T8TA</b></p><p>Manufacturers: Diodes Incorporated</p><p>Description: IC REG LINEAR 2.85V 300MA SM8</p><p>In stock: 4214 pcs</p><p>RFQ</p></div>     |
| <div></div> <div><p><b>ZLDO1117QK50TC</b></p><p>Manufacturers: Diodes Incorporated</p><p>Description: IC REG LINEAR 1A TO252</p><p>In stock: 164875 pcs</p><p>RFQ</p></div>     | <div></div> <div><p><b>ZLDO485T8TC</b></p><p>Manufacturers: Diodes Incorporated</p><p>Description: IC REG LINEAR 4.85V 300MA SM8</p><p>In stock: 4158 pcs</p><p>RFQ</p></div>     |