



Diodes Incorporated



PT7M8202B25TA5EX

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PT7M8202B25TA5EX                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                    |
| Product description | IC REG LINEAR 2.5V 300MA                                                                                               |
| Datasheets:         |  <a href="#">PT7M8202B25TA5EX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 3584 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PT7M8202B25TA5EX

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PT7M8202B25TA5EX                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                      |
| DESCRIPTION                      | IC REG LINEAR 2.5V 300MA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 3584 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">PT7M8202B25TA5EX.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.39V @ 300mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                 |
| SERIES                           | -                                                                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                           |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                          |
| PSRR                             | -                                                                                                                        |
| OUTPUT TYPE                      | Fixed                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| 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 2.5V 300mA SOT-23-5                                                  |
| CURRENT - QUIESCENT (IQ)         | 100µA                                                                                                                    |
| CURRENT - OUTPUT                 | 300mA                                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                                   |

Related Tags

|                                                             |                                     |                                          |
|-------------------------------------------------------------|-------------------------------------|------------------------------------------|
| Diodes Incorporated PT7M8202B25TA5EX                        | PT7M8202B25TA5EX Distributor        | PT7M8202B25TA5EX Supplier                |
| PT7M8202B25TA5EX Price                                      | PT7M8202B25TA5EX Pictures           | PT7M8202B25TA5EX Image                   |
| PT7M8202B25TA5EX PDF Datasheet                              | PT7M8202B25TA5EX Download Datasheet | PT7M8202B25TA5EX Datasheet               |
| PT7M8202B25TA5EX Stock                                      | Buy PT7M8202B25TA5EX                | Buy Diodes Incorporated PT7M8202B25TA5EX |
| Diodes Incorporated PT7M8202B25TA5EX                        | Diodes Incorporated Supplier        | Diodes Incorporated Distributor          |
| Diodes Incorporated PT7M8202B25TA5EX                        | Diodes Inc PT7M8202B25TA5EX         | Pericom Semiconductor PT7M8202B25TA5EX   |
| Zetex Semiconductors (Diodes Incorporated) PT7M8202B25TA5EX |                                     |                                          |

Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PT7M8202B33TA5E</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 3.3V 300MA SOT23-5L<br/>In stock: 5789 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PT7M8202B15TA5E</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 300MA<br/>In stock: 6270 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PT7M8202B15TA5EX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 300MA<br/>In stock: 4502 pcs</div> <div>RFQ</div>         | <div></div> <div><b>PT7M8202B28TA5EX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V 300MA<br/>In stock: 2825 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>PT7M8202B30TA5E</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 300MA SOT23-5<br/>In stock: 4990 pcs</div> <div>RFQ</div>    | <div></div> <div><b>PT7M8202B28TA5E</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V 300MA<br/>In stock: 6492 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PT7M8202B18TA5EX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 300MA<br/>In stock: 3383 pcs</div> <div>RFQ</div>         | <div></div> <div><b>PT7M8202B33TA5EX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN 3.3V 300MA SOT23-5L<br/>In stock: 4701 pcs</div> <div>RFQ</div>                                                                              |
| <div></div> <div><b>PT7M8202B12TA5EX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 300MA SOT23-5<br/>In stock: 5465 pcs</div> <div>RFQ</div> | <div></div> <div><b>PT7M8202B25TA5E</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 300MA<br/>In stock: 6389 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>PT7M8202B30TA5EX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 300MA SOT23-5<br/>In stock: 3681 pcs</div> <div>RFQ</div>   | <div></div> <div><b>PT7M8202B18TA5E</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 300MA<br/>In stock: 5641 pcs</div> <div>RFQ</div>  |