



Diodes Incorporated



PT7M8218B10TAEX

|                     |                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Part Number:        | PT7M8218B10TAEX                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                   |
| Product description | IC REG LINEAR 1V 300MA SOT25                                                                          |
| Datasheets:         |  PT7M8218B10TAEX.pdf |
| Stock Condition     | 4058 pcs stock                                                                                        |
| Ship From           | Hong Kong                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                 |

REQUEST FOR QUOTATION

Specifications of PT7M8218B10TAEX

|                                |                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | PT7M8218B10TAEX                                                                                         |
| MANUFACTURER                   | Diodes Incorporated                                                                                     |
| DESCRIPTION                    | IC REG LINEAR 1V 300MA SOT25                                                                            |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                         |
| QUANTITY AVAILABLE             | 4058 pcs                                                                                                |
| DATA SHEET                     |  PT7M8218B10TAEX.pdf |
| VOLTAGE DROPOUT (MAX)          | 0.18V @ 150mA (Typ)                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 1V                                                                                                      |
| 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                           | 75dB (1kHz)                                                                                             |
| OUTPUT TYPE                    | Fixed                                                                                                   |
| OUTPUT CONFIGURATION           | Positive                                                                                                |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF REGULATORS           | 1                                                                                                       |
| MOUNTING TYPE                  | Surface Mount                                                                                           |
| DETAILED DESCRIPTION           | Linear Voltage Regulator IC Positive Fixed 1 Output 1V 300mA SOT-23-5                                   |
| CURRENT - QUIESCENT (IQ)       | 50µA                                                                                                    |
| CURRENT - OUTPUT               | 300mA                                                                                                   |
| CONTROL FEATURES               | Enable                                                                                                  |

Related Tags

|                                                            |                                    |                                         |
|------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Diodes Incorporated PT7M8218B10TAEX                        | PT7M8218B10TAEX Distributor        | PT7M8218B10TAEX Supplier                |
| PT7M8218B10TAEX Price                                      | PT7M8218B10TAEX Pictures           | PT7M8218B10TAEX Image                   |
| PT7M8218B10TAEX PDF Datasheet                              | PT7M8218B10TAEX Download Datasheet | PT7M8218B10TAEX Datasheet               |
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| Diodes Incorporated PT7M8218B10TAEX                        | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated PT7M8218B10TAEX                        | Diodes Inc PT7M8218B10TAEX         | Pericom Semiconductor PT7M8218B10TAEX   |
| Zetex Semiconductors (Diodes Incorporated) PT7M8218B10TAEX |                                    |                                         |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                  |
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| <div><p><b>PT7M8218B11CE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.1V 300MA<br/>In stock: 5016 pcs</p><div>RFQ</div></div>         | <div><p><b>PT7M8218B09CEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 0.9V 300MA<br/>In stock: 3082 pcs</p><div>RFQ</div></div> |
| <div><p><b>PT7M8218B11TAEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.1V 300MA SOT25<br/>In stock: 6892 pcs</p><div>RFQ</div></div> | <div><p><b>PT7M8218B11TAE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.1V 300MA<br/>In stock: 6545 pcs</p><div>RFQ</div></div> |
| <div><p><b>PT7M8218B09TAE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 0.9V 300MA<br/>In stock: 3633 pcs</p><div>RFQ</div></div>        | <div><p><b>PT7M8218B10CE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1V 300MA<br/>In stock: 2831 pcs</p><div>RFQ</div></div>    |
| <div><p><b>PT7M8218B09TAEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 0.9V 300MA SOT25<br/>In stock: 5567 pcs</p><div>RFQ</div></div> | <div><p><b>PT7M8218B10TAE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1V 300MA<br/>In stock: 3264 pcs</p><div>RFQ</div></div>   |
| <div><p><b>PT7M8218B12CEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 300MA<br/>In stock: 2730 pcs</p><div>RFQ</div></div>        | <div><p><b>PT7M8218B11CEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.1V 300MA<br/>In stock: 4005 pcs</p><div>RFQ</div></div> |
| <div><p><b>PT7M8218B12CE</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 300MA<br/>In stock: 7093 pcs</p><div>RFQ</div></div>         | <div><p><b>PT7M8218B10CEX</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1V 300MA<br/>In stock: 7019 pcs</p><div>RFQ</div></div>   |