

PT7M8218B10TAE



Part Number: [PT7M8218B10TAE](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 1V 300mA

Data sheet:  [PT7M8218](#)

RoHs Status: Lead free / RoHS Compliant

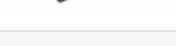
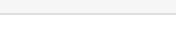
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PT7M8218B10TAE with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                     |                                |                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PT7M8218B10TAE                                      | Manufacturer                   | <a href="#">Diodes Incorporated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC REG LINEAR 1V 300mA                              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5470 pcs                                            | Data sheet                     | <a href="#">PT7M8218</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>           | 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                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | Linear Voltage Regulator IC 1 Output 300mA SOT-23-5 | Current - Quiescent (Iq)       | 50µA                                |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 300mA                                               | Control Features               | Enable                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 5470 pieces of Diodes Incorporated PT7M8218B10TAE in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                     |                                |                                     |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">PT7M8218B11TAEX</a><br>Description: IC REG LINEAR 1.1V 300MA SOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8216B33XZE</a><br>Description: IC REG LINEAR 3.3V 300MA 4UDFN  | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8218B12TAE</a><br>Description: IC REG LINEAR 1.2V 300MA        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8218B11CEX</a><br>Description: IC REG LINEAR 1.1V 300MA        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PT7M8216B33XYE</a><br>Description: IC REG LINEAR 3.3V 300MA        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8218B10TAEX</a><br>Description: IC REG LINEAR 1V 300MA SOT25   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8218B09CE</a><br>Description: IC REG LINEAR 0.9V 300MA         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8216B33XZEX</a><br>Description: IC REG LINEAR 3.3V 300MA 4UDFN | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8218B12CE</a><br>Description: IC REG LINEAR 1.2V 300MA         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8218B18CE</a><br>Description: IC REG LINEAR 1.8V 300MA         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8218B09TAEX</a><br>Description: IC REG LINEAR 0.9V 300MA SOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8216B33XYEX</a><br>Description: IC REG LINEAR 3.3V 300MA       | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8218B10CEX</a><br>Description: IC REG LINEAR 1V 300MA          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8218B11TAE</a><br>Description: IC REG LINEAR 1.1V 300MA        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8218B10CE</a><br>Description: IC REG LINEAR 1V 300MA           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PT7M8218B12TAEX</a><br>Description: IC REG LINEAR 1.2V 300MA SOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8218B09CEX</a><br>Description: IC REG LINEAR 0.9V 300MA        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

| Related keywords for PT7M8218B10TAE |                            |                                      |                                                              |
|-------------------------------------|----------------------------|--------------------------------------|--------------------------------------------------------------|
| Diodes Incorporated PT7M8218B10TAE  | PT7M8218B10TAE distributor | PT7M8218B10TAE supplier              | PT7M8218B10TAE price                                         |
| PT7M8218B10TAE download datasheet   | PT7M8218B10TAE datasheet   | PT7M8218B10TAE stock                 | buy PT7M8218B10TAE                                           |
| Diodes Incorporated PT7M8218B10TAE  | Diodes Inc PT7M8218B10TAE  | Pericom Semiconductor PT7M8218B10TAE | Zetex Semiconductors (Diodes Incorporated)<br>PT7M8218B10TAE |