

PT7M8216B25XYEX



Part Number: [PT7M8216B25XYEX](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 2.5V 300MA

Data sheet:  [PT7M8216](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

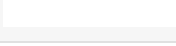
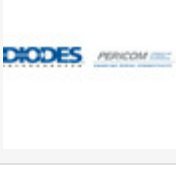
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                                |                                |                                     |
|----------------------------------|----------------------------------------------------------------|--------------------------------|-------------------------------------|
| Part Number                      | PT7M8216B25XYEX                                                | Manufacturer                   | <a href="#">Diodes Incorporated</a> |
| Description                      | IC REG LINEAR 2.5V 300MA                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant          |
| Quantity Available               | 4239 pcs                                                       | Data sheet                     | <a href="#">PT7M8216</a>            |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                      | Voltage Dropout (Max)          | 0.18V @ 150mA (Typ)                 |
| Voltage - Output (Min/Fixed)     | 2.5V                                                           | Voltage - Output (Max)         | -                                   |
| Voltage - Input (Max)            | 5.5V                                                           | Series                         | -                                   |
| Protection Features              | Over Current, Over Temperature                                 | PSRR                           | 75dB (1kHz)                         |
| Output Type                      | Fixed                                                          | Output Configuration           | Positive                            |
| Operating Temperature            | -40°C ~ 85°C (TA)                                              | Number of Regulators           | 1                                   |
| 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 |                                |                                     |
| Current - Output                 | 300mA                                                          | Control Features               | Enable                              |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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|  | Part#: <a href="#">PT7M8216B28XYE</a><br>Description: IC REG LINEAR 2.8V 300MA          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8216B11XYEX</a><br>Description: IC REG LINEAR 1.1V 300MA         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8216B20XZEX</a><br>Description: IC REG LIN 2V 300MA X1-DFN1010-4 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8216B28XZEX</a><br>Description: IC REG LINEAR 2.8V 300MA 4UDFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8216B25XZEX</a><br>Description: IC REG LINEAR 2.5V 300MA         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8216B10XYEX</a><br>Description: IC REG LIN 1V 300MA X1-DFN0808-4 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8216B20XYEX</a><br>Description: IC REG LIN 2V 300MA X1-DFN0808-4 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8216B18XZEX</a><br>Description: IC REG LINEAR 1.8V 300MA         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8216B12XYEX</a><br>Description: IC REG LINEAR 1.2V 300MA         | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PT7M8216B30XZE</a><br>Description: IC REG LINEAR 3V 300MA 4UDFN      | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8216B12XZEX</a><br>Description: IC REG LINEAR 1.2V 300MA 4UDFN   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8216B10XZEX</a><br>Description: IC REG LIN 1V 300MA X1-DFN1010-4 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8216B25XZE</a><br>Description: IC REG LINEAR 2.5V 300MA          | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|                                             |                             |                                       |                                                               |
|---------------------------------------------|-----------------------------|---------------------------------------|---------------------------------------------------------------|
| Related keywords for <b>PT7M8216B25XYEX</b> |                             |                                       |                                                               |
| Diodes Incorporated PT7M8216B25XYEX         | PT7M8216B25XYEX distributor | PT7M8216B25XYEX supplier              | PT7M8216B25XYEX price                                         |
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