

PT7M8218B12CEX



Part Number: [PT7M8218B12CEX](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 1.2V 300MA

Data sheet:  [PT7M8218](#)

RoHs Status: Lead free / RoHS Compliant

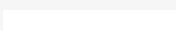
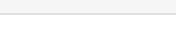
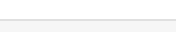
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                        | PT7M8218B12CEX                            | Manufacturer                     | <a href="#">Diodes Incorporated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                        | IC REG LINEAR 1.2V 300MA                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                 | 5529 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)                                                                                                                                                                                                                                                                                                                                                                                       | 1.2V                                      | Voltage - Output (Max)           | -                                                                      |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                              | 5.5V                                      | Supplier Device Package          | SC-70-5                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Protection Features              | Over Current, Over Temperature                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                     | 5-TSSOP, SC-70-5, SOT-353                 | PSRR                             | 75dB (1kHz)                                                            |
| 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 1.2V 300mA SC-70-5 |
| 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 5529 pieces of Diodes Incorporated PT7M8218B12CEX 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: info@Components-World.com |                                           |                                  |                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                    |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------|----------------|
|  | Part#: <a href="#">PT7M8218B11CEX</a><br>Description: IC REG LINEAR 1.1V 300MA        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8218B20TAEX</a><br>Description: IC REG LINEAR 2V 300MA SOT25   | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8218B20CE</a><br>Description: IC REG LINEAR 2V 300MA           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PT7M8218B12TAEX</a><br>Description: IC REG LINEAR 1.2V 300MA SOT25 | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PT7M8218B12CE</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="#">PT7M8218B18CEX</a><br>Description: IC REG LINEAR 1.8V 300MA        | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |
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|  | 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="#">PT7M8218B11TAEX</a><br>Description: IC REG LINEAR 1.1V 300MA SOT25 | 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="#">PT7M8218B10CE</a><br>Description: IC REG LINEAR 1V 300MA           | Manufacturers: <a href="#">Diodes Incorporated</a> | <div>RFQ</div> |

Related keywords for PT7M8218B12CEX

|                                    |                            |                                      |                                                              |
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| Diodes Incorporated PT7M8218B12CEX | PT7M8218B12CEX distributor | PT7M8218B12CEX supplier              | PT7M8218B12CEX price                                         |
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