



Image may be representation.  
See specifications for product details.

### TLE4254EJSXUMA1

Part Number: **TLE4254EJSXUMA1**  
 Product Description: IC REG LIN POS ADJ 70MA 8DSO  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [TLE4254EJSXUMA1.pdf](#)

Manufacturer/Brand: International Rectifier (Infineon Technologies)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

|   |  |                                       |   |
|---|--|---------------------------------------|---|
| <b>Part Number</b>                      | TLE4254EJSXUMA1  | <b>Manufacturer</b>                   | International Rectifier (Infineon Technologies) |
| <b>Description</b>                      | IC REG LIN POS ADJ 70MA 8DSO   | <b>Lead Free Status / RoHS Status</b> | Lead free / RoHS Compliant                      |
| <b>Data sheet</b>                       | <a href="#">TLE4254EJSXUMA1.pdf</a>  |                                       |   |
| <b>Voltage Dropout (Max)</b>            | 0.4V @ 70mA  | <b>Voltage - Output (Min/Fixed)</b>   | Tracking  |
| <b>Voltage - Output (Max)</b>           | -  | <b>Voltage - Input (Max)</b>          | 45V   |
| <b>Supplier Device Package</b>          | PG-DSO-8, e-Pad  | <b>Series</b>                         | Automotive, AEC-Q100                            |
| <b>Protection Features</b>              | Over Temperature, Reverse Polarity, Short Circuit                                      | <b>Packaging</b>                      | Tape & Reel (TR)                                |
| <b>Package / Case</b>                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad  | <b>PSRR</b>                           | 60dB (100Hz)                                    |
| <b>Output Type</b>                      | Adjustable   | <b>Output Configuration</b>           | Positive  |
| <b>Other Names</b>                      | SP000358633  | <b>Operating Temperature</b>          | -40°C ~ 150°C                                   |
| <b>Number of Regulators</b>             | 1  | <b>Mounting Type</b>                  | Surface Mount                                   |
| <b>Moisture Sensitivity Level (MSL)</b> | 3 (168 Hours)  | <b>Lead Free Status / RoHS Status</b> | Lead free / RoHS Compliant                      |
| <b>Detailed Description</b>             | Linear Voltage Regulator IC Positive Adjustable 1 Output Tracking 70mA PG-DSO-8, e-Pad | <b>Current - Supply (Max)</b>         | 15mA  |
| <b>Current - Quiescent (Iq)</b>         | 80µA   | <b>Current - Output</b>               | 70mA  |
| <b>Control Features</b>                 | Enable   |                                       |   |

#### Related Products

|  |                     |  |                     |
|--|---------------------|--|---------------------|
| <br><b>TLE4253EXUMA2</b><br>Manufacturers: International Rectifier (Infineon Technologies)<br>Description: IC REG LIN POS ADJ 250MA 8DSO<br>Download: <a href="#">TLE4253EXUMA2.pdf</a>      | <a href="#">RFQ</a> | <br><b>TLE4254GAXUMA1</b><br>Manufacturers: International Rectifier (Infineon Technologies)<br>Description: IC REG LINEAR POS ADJ 70MA 8DSO<br>Download: <a href="#">TLE4254GAXUMA1.pdf</a>  | <a href="#">RFQ</a> |
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| <br><b>TLE4254GSXUMA2</b><br>Manufacturers: International Rectifier (Infineon Technologies)<br>Description: IC REG LINEAR POS ADJ 70MA 8DSO<br>Download: <a href="#">TLE4254GSXUMA2.pdf</a>  | <a href="#">RFQ</a> | <br><b>TLE4254EJSXUMA2</b><br>Manufacturers: International Rectifier (Infineon Technologies)<br>Description: IC REG LIN POS ADJ 70MA 8DSO<br>Download: <a href="#">TLE4254EJSXUMA2.pdf</a>   | <a href="#">RFQ</a> |

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