
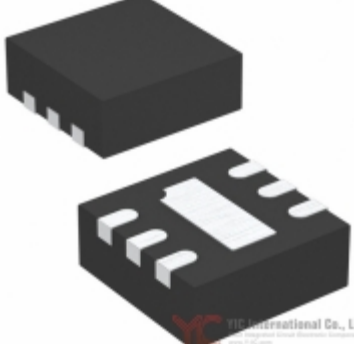




|   |   |  |
|---|---|--|
|  | <h2 style="color: #E67E22;">LT3009EDC#TRPBF</h2>  |  |
|   | <b>Manufacturer Part Number:</b>  | <a href="#">LT3009EDC#TRPBF</a>            |
|  | <b>Manufacturer/Brand:</b>  | <a href="#">ADI (Analog Devices, Inc.)</a> |
|   | <b>Part of Description:</b>   | IC REG LINEAR POS ADJ 20MA 6DFN            |
| <b>Datasheets:</b>  |  <a href="#">LT3009EDC#TRPBF.pdf</a> |  |
| <b>RoHs Status:</b>   |  Lead free / RoHS Compliant          |  |
| <b>Stock Condition:</b>   | New original, 22271 pcs Stock Available.  |  |
| <b>Ship From:</b>   | Hong Kong   |  |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS   |  |
| <p>Image may be representation. See specs for product details.</p>                |   |  |

### Specifications

|                                  |  |
|----------------------------------|--|
| Part Number                      | <a href="#">LT3009EDC#TRPBF</a>  |
| Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                 |
| Description                      | IC REG LINEAR POS ADJ 20MA 6DFN  |
| Category                         | <a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Regulators -</a> |
| Part Status                      | 22271 pcs Stock  |
| Manufacturer Standard Lead Time  | 10 Weeks   |
| Detailed Description             | Linear Voltage Regulator IC Positive Adjustable 1                          |
| Series                           | -  |
| Operating Temperature            | -40°C ~ 125°C  |
| Mounting Type                    | Surface Mount  |
| Voltage - Input (Max)            | 20V  |
| Output Type                      | Adjustable   |
| Package / Case                   | 6-WDFDN Exposed Pad  |
| Supplier Device Package          | 6-DFN (2x2)  |
| Current - Supply (Max)           | 1mA  |
| Current - Output                 | 20mA   |
| Output Configuration             | Positive   |
| Control Features                 | Enable   |
| Voltage - Output (Min/Fixed)     | 0.6V   |
| Voltage - Output (Max)           | 19.55V   |
| Number of Regulators             | 1  |
| Packaging                        | Tape & Reel (TR)   |
| Base Part Number                 | LT3009   |
| Current - Quiescent (Iq)         | 6µA  |
| Voltage Dropout (Max)            | 0.45V @ 20mA   |
| PSRR                             | 72dB (120Hz)   |
| Protection Features              | Over Current, Over Temperature, Reverse Polarity                           |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)  |


















































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|  <p><b>LT3009EDC#TRMPBF</b><br/>ADI (Analog Devices, Inc.)<br/>IC REG LINEAR POS ADJ 20MA 6DFN</p> |  <p><b>LT3008MPTS8-5#TRPBF</b><br/>ADI (Analog Devices, Inc.)<br/>IC REG LINEAR 5V 20MA TSOT23-8</p> |  <p><b>LT3009EDC#TRMPBF</b><br/>Linear Technology / Analog Devices<br/>IC REG LDO ADJ 20MA 6DFN</p> |  <p><b>LT3009EDC-1.2#TRMPBF</b><br/>Linear Technology / Analog Devices<br/>IC REG LDO 1.2V 20MA 6DFN</p>  |

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|  <a href="#">LT3008ETS8-2.5#TRPBF</a> |  <a href="#">LT3008ETS8-2.5#TRPBF</a> |  <a href="#">LT3008ETS8-3.3#PBF</a>  |  <a href="#">LT3008ETS8-3.3#TRPBF</a> |  <a href="#">LT3008ETS8-3.3#TRPBF</a> |
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