

Image may be representation.  
See specifications for product details.

### LTC2946IDE#TRPBF

Part Number: **LTC2946IDE#TRPBF**  
 Product Description: IC ENERGY MONITOR I2C 16DFN  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [LTC2946IDE#TRPBF.pdf](#)



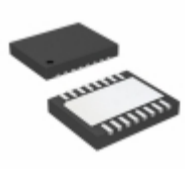
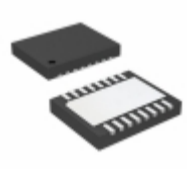






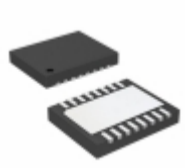

Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

|  |                             |   |                                    |
|--|-----------------------------|---|------------------------------------|
| <b>Part Number</b>                     | LTC2946IDE#TRPBF            | <b>Manufacturer</b>                     | ADI (Analog Devices, Inc.)         |
| <b>Description</b>                     | IC ENERGY MONITOR I2C 16DFN | <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant         |
| <b>Data sheet</b>                      | LTC2946IDE#TRPBF.pdf        |   |                                    |
| <b>Voltage - Supply</b>                | 2.7V ~ 100V                 | <b>Voltage - I/O Low</b>                | -                                  |
| <b>Voltage - I/O High</b>              | -                           | <b>Supplier Device Package</b>          | 16-DFN (4x3)                       |
| <b>Series</b>                          | -                           | <b>Packaging</b>                        | Tape & Reel (TR)                   |
| <b>Package / Case</b>                  | 16-WDFDN Exposed Pad        | <b>Operating Temperature</b>            | -40°C ~ 85°C                       |
| <b>Mounting Type</b>                   | Surface Mount               | <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)                      |
| <b>Meter Type</b>                      | Single Phase                | <b>Measurement Error</b>                | 0.4%                               |
| <b>Manufacturer Standard Lead Time</b> | 8 Weeks                     | <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant         |
| <b>Input Impedance</b>                 | -                           | <b>Detailed Description</b>             | Single Phase Meter IC 16-DFN (4x3) |
| <b>Current - Supply</b>                | 900µA                       | <b>Base Part Number</b>                 | LTC2946                            |

#### Related Products

|  |  |
|--|--|
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