



 **AMI Semiconductor / ON**

## LM2931CD2TR4G


Part Number: LM2931CD2TR4G  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC REG LIN POS ADJ 100MA D2PAK-5  
 Datasheets:  LM2931CD2TR4G.pdf  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.






### Specifications of LM2931CD2TR4G

|                                  |   |
|----------------------------------|---|
| PART NUMBER                      | LM2931CD2TR4G   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor  |
| DESCRIPTION                      | IC REG LIN POS ADJ 100MA D2PAK-5  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DATA SHEET                       |  LM2931CD2TR4G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 100mA  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.7V  |
| VOLTAGE - OUTPUT (MAX)           | 29.5V   |
| VOLTAGE - INPUT (MAX)            | 40V   |
| SUPPLIER DEVICE PACKAGE          | D2PAK-5   |
| SERIES                           | -   |
| PROTECTION FEATURES              | Over Current, Over Temperature  |
| PACKAGING                        | Tape & Reel (TR)  |
| PACKAGE / CASE                   | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA  |
| PSRR                             | -   |
| OUTPUT TYPE                      | Adjustable  |
| OUTPUT CONFIGURATION             | Positive  |
| OTHER NAMES                      | LM2931CD2TR4G-ND<br>LM2931CD2TR4GOSTR   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C   |
| NUMBER OF REGULATORS             | 1   |
| MOUNTING TYPE                    | Surface Mount   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)   |
| MANUFACTURER STANDARD LEAD TIME  | 2 Weeks   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant  |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 2.7 V ~ 29.5 V 100mA D2PAK-5                 |
| CURRENT - OUTPUT                 | 100mA   |
| CONTROL FEATURES                 | -   |
| BASE PART NUMBER                 | LM2931  |

### Related Tags

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### Related Products

|   |   |
|---|---|
| <br><b>LM2931CM</b><br>Manufacturers: N/A<br>Description: IC REG LIN POS ADJ 100MA 8SOIC<br>In stock: 114676 pcs<br><a href="#">RFQ</a>                                       | <br><b>LM2931CD2TR4</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LIN POS ADJ 100MA D2PAK-5<br>In stock: 4055 pcs<br><a href="#">RFQ</a> |
| <br><b>LM2931CD2T</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LIN POS ADJ 100MA D2PAK-5<br>In stock: 5828 pcs<br><a href="#">RFQ</a>    | <br><b>LM2931CD</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LIN POS ADJ 100MA 8SOIC<br>In stock: 72161 pcs<br><a href="#">RFQ</a>      |
| <br><b>LM2931CD2TG</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LIN POS ADJ 100MA D2PAK-5<br>In stock: 103466 pcs<br><a href="#">RFQ</a> | <br><b>LM2931CMX</b><br>Manufacturers: N/A<br>Description: IC REG LIN POS ADJ 100MA 8SOIC<br>In stock: 136733 pcs<br><a href="#">RFQ</a>                                     |
| <br><b>LM2931BV50</b><br>Manufacturers: STMicroelectronics<br>Description: IC REG LINEAR 5V 100MA TO220AB<br>In stock: 135597 pcs<br><a href="#">RFQ</a>                      | <br><b>LM2931CM/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LIN POS ADJ 100MA 8SOIC<br>In stock: 148546 pcs<br><a href="#">RFQ</a>                                 |
| <br><b>LM2931CDG</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LIN POS ADJ 100MA 8SOIC<br>In stock: 225853 pcs<br><a href="#">RFQ</a>     | <br><b>LM2931CDR2G</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LIN POS ADJ 100MA 8SOIC<br>In stock: 372545 pcs<br><a href="#">RFQ</a>  |
| <br><b>LM2931BZ50</b><br>Manufacturers: STMicroelectronics<br>Description: IC REG LINEAR 5V 100MA TO92-3<br>In stock: 126124 pcs<br><a href="#">RFQ</a>                       | <br><b>LM2931CDR2</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG LIN POS ADJ 100MA 8SOIC<br>In stock: 63912 pcs<br><a href="#">RFQ</a>    |