



LM2940CSX-5.0

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | LM2940CSX-5.0                      |
| Manufacturer/Brand: | N/A                                |
| Product description | IC REG LIN 5V 1A DDPAK/TO263-3     |
| Datasheets:         |                                    |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LM2940CSX-5.0

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | LM2940CSX-5.0                                                            |
| MANUFACTURER                     | N/A                                                                      |
| DESCRIPTION                      | IC REG LIN 5V 1A DDPAK/TO263-3                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                       |
| DATA SHEET                       |                                                                          |
| VOLTAGE DROPOUT (MAX)            | 0.8V @ 1A                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                        |
| VOLTAGE - INPUT (MAX)            | 26V                                                                      |
| SUPPLIER DEVICE PACKAGE          | DDPAK/TO-263-3                                                           |
| SERIES                           | -                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity, Short Circuit          |
| PACKAGING                        | Tape & Reel (TR)                                                         |
| PACKAGE / CASE                   | TO-263-4, D²Pak (3 Leads + Tab), TO-263AA                                |
| PSRR                             | 64dB (120Hz)                                                             |
| OUTPUT TYPE                      | Fixed                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                 |
| OTHER NAMES                      | LM2940CSX-5.0TR                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                              |
| NUMBER OF REGULATORS             | 1                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                       |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1A DDPAK/TO-263-3 |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                     |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                     |
| CURRENT - OUTPUT                 | 1A                                                                       |
| CONTROL FEATURES                 | -                                                                        |
| BASE PART NUMBER                 | LM2940                                                                   |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| LM2940CSX-5.0               | LM2940CSX-5.0 Distributor        | LM2940CSX-5.0 Supplier  |
| LM2940CSX-5.0 Price         | LM2940CSX-5.0 Pictures           | LM2940CSX-5.0 Image     |
| LM2940CSX-5.0 PDF Datasheet | LM2940CSX-5.0 Download Datasheet | LM2940CSX-5.0 Datasheet |
| LM2940CSX-5.0 Stock         | Buy LM2940CSX-5.0                | Buy LM2940CSX-5.0       |
| LM2940CSX-5.0               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                |                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM2940CSX-12/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 12V 1A DDPAK/TO263-3<br/>In stock: 67551 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>LM2940CSX-15</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 15V 1A DDPAK/TO263-3<br/>In stock: 45724 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>LM2940CT-15</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 15V 1A TO220-3<br/>In stock: 91582 pcs<br/><b>RFQ</b></div>          | <div></div> <div><b>LM2940CS-9.0</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 9V 1A DDPAK/TO263-3<br/>In stock: 5225 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>LM2940CT-12/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 12V 1A TO220-3<br/>In stock: 86218 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>LM2940CSX-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 5V 1A DDPAK/TO263-3<br/>In stock: 73331 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LM2940CSX-12</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 12V 1A DDPAK/TO263-3<br/>In stock: 57233 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>LM2940CSX-9.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 9V 1A DDPAK/TO263-3<br/>In stock: 72332 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LM2940CS-9.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 9V 1A DDPAK/TO263-3<br/>In stock: 85690 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>LM2940CSX-15/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 15V 1A DDPAK/TO263-3<br/>In stock: 71763 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>LM2940CT-12</b><br/>Manufacturers: N/A<br/>Description: IC REG LINEAR 12V 1A TO220-3<br/>In stock: 64378 pcs<br/><b>RFQ</b></div>          | <div></div> <div><b>LM2940CSX-9.0</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN 9V 1A DDPAK/TO263-3<br/>In stock: 4370 pcs<br/><b>RFQ</b></div>       |