

ON Semiconductor®

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

LP2951CM

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | LP2951CM                             |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC REG LIN POS ADJ 100MA 8SOIC       |
| Datasheets:         | LP2951CM.pdf                         |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 145059 pcs stock                     |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of LP2951CM

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | LP2951CM                                                                            |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                |
| DESCRIPTION                      | IC REG LIN POS ADJ 100MA 8SOIC                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 145059 pcs                                                                          |
| DATA SHEET                       | LP2951CM.pdf                                                                        |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 100mA                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.26V (5V)                                                                          |
| VOLTAGE - OUTPUT (MAX)           | 29.4V                                                                               |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                              |
| SERIES                           | -                                                                                   |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                     |
| PACKAGING                        | Tube                                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                       |
| PSRR                             | -                                                                                   |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                            |
| OTHER NAMES                      | LP2951CMFS                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                       |
| NUMBER OF REGULATORS             | 1                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.26 V ~ 28 V 100mA 8-SOIC |
| CURRENT - SUPPLY (MAX)           | 7mA                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 140µA                                                                               |
| CURRENT - OUTPUT                 | 100mA                                                                               |
| CONTROL FEATURES                 | Enable                                                                              |
| BASE PART NUMBER                 | LP2951                                                                              |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LP2951CM      | LP2951CM Distributor                                | LP2951CM Supplier                                 |
| LP2951CM Price                                     | LP2951CM Pictures                                   | LP2951CM Image                                    |
| LP2951CM PDF Datasheet                             | LP2951CM Download Datasheet                         | LP2951CM Datasheet                                |
| LP2951CM Stock                                     | Buy LP2951CM                                        | Buy AMI Semiconductor / ON Semiconductor LP2951CM |
| AMI Semiconductor / ON Semiconductor LP2951CM      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor LP2951CM      | ON Semiconductor LP2951CM                           | Aptina / ON Semiconductor LP2951CM                |
| Catalyst Semiconductor / ON Semiconductor LP2951CM | PulseCore Semiconductor / ON Semiconductor LP2951CM | Sanyo Semiconductor / ON Semiconductor LP2951CM   |

Related Products

|                                                                                                                                                                             |                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>LP2951CDM-3.3R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 100MA MICRO8<br/>In stock: 133513 pcs</p> <p>RFQ</p> | <p><b>LP2951CM-3.3/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 125339 pcs</p> <p>RFQ</p>                            |
| <p><b>LP2951CDM-3.0R2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 100MA MICRO8<br/>In stock: 341537 pcs</p> <p>RFQ</p>   | <p><b>LP2951CDR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 585229 pcs</p> <p>RFQ</p> |
| <p><b>LP2951CDMR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 100MA MICRO8<br/>In stock: 3063 pcs</p> <p>RFQ</p>        | <p><b>LP2951CM-3.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 117471 pcs</p> <p>RFQ</p>                            |
| <p><b>LP2951CDM-3.3R2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3.3V 100MA MICRO8<br/>In stock: 4774 pcs</p> <p>RFQ</p>    |                                                                                                                                                                       |
| <p><b>LP2951CM-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 156965 pcs</p> <p>RFQ</p>                                       | <p><b>LP2951CM-3.0</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 5700 pcs</p> <p>RFQ</p>                                   |
| <p><b>LP2951CDMR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN POS ADJ 100MA MICRO8<br/>In stock: 131272 pcs</p> <p>RFQ</p>     | <p><b>LP2951CM</b><br/>Manufacturers: N/A<br/>Description: IC REG LIN POS ADJ 100MA 8SOIC<br/>In stock: 75916 pcs</p> <p>RFQ</p>                                      |

