



LP38691QSD-2.5/NOPB

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | LP38691QSD-2.5/NOPB            |
| Manufacturer/Brand: | N/A                            |
| Product description | IC REG LINEAR 2.5V 500MA 6WSON |
| Datasheets:         |                                |
| RoHs Status         | Lead free / RoHS Compliant     |
| Stock Condition     | 84880 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

Specifications of LP38691QSD-2.5/NOPB

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | LP38691QSD-2.5/NOPB                                                         |
| MANUFACTURER                     | N/A                                                                         |
| DESCRIPTION                      | IC REG LINEAR 2.5V 500MA 6WSON                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 84880 pcs                                                                   |
| DATA SHEET                       |                                                                             |
| VOLTAGE DROPOUT (MAX)            | 0.73V @ 500mA                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                           |
| VOLTAGE - INPUT (MAX)            | 10V                                                                         |
| SUPPLIER DEVICE PACKAGE          | 6-WSON (3x3)                                                                |
| SERIES                           | Automotive, AEC-Q100                                                        |
| PROTECTION FEATURES              | Over Temperature                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                            |
| PACKAGE / CASE                   | 6-WDFN Exposed Pad                                                          |
| PSRR                             | 55dB (120Hz)                                                                |
| OUTPUT TYPE                      | Fixed                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                    |
| OTHER NAMES                      | LP38691QSD-2.5/NOPBTR<br>LP38691QSD25NOPB                                   |
| 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 Fixed 1 Output 2.5V 500mA 6-WSON (3x3) |
| CURRENT - SUPPLY (MAX)           | 100µA                                                                       |
| CURRENT - QUIESCENT (IQ)         | 55µA                                                                        |
| CURRENT - OUTPUT                 | 500mA                                                                       |
| CONTROL FEATURES                 | -                                                                           |
| BASE PART NUMBER                 | LP38691                                                                     |

Related Tags

|                                   |                                        |                               |
|-----------------------------------|----------------------------------------|-------------------------------|
| LP38691QSD-2.5/NOPB               | LP38691QSD-2.5/NOPB Distributor        | LP38691QSD-2.5/NOPB Supplier  |
| LP38691QSD-2.5/NOPB Price         | LP38691QSD-2.5/NOPB Pictures           | LP38691QSD-2.5/NOPB Image     |
| LP38691QSD-2.5/NOPB PDF Datasheet | LP38691QSD-2.5/NOPB Download Datasheet | LP38691QSD-2.5/NOPB Datasheet |
| LP38691QSD-2.5/NOPB Stock         | Buy LP38691QSD-2.5/NOPB                | Buy LP38691QSD-2.5/NOPB       |
| LP38691QSD-2.5/NOPB               | Supplier                               | Distributor                   |

Related Products

|         |                                                                                                                          |         |                                                                                                                           |
|---------|--------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------|
| <br>RFQ | <b>LP38691QSD-1.8/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.8V 500MA 6WSON<br>In stock: 102307 pcs  | <br>RFQ | <b>LP38691DTX-5.0</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 5V 500MA TO252-3<br>In stock: 6890 pcs          |
| <br>RFQ | <b>LP38691QSD-3.3/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 500MA 6WSON<br>In stock: 85173 pcs   | <br>RFQ | <b>LP38691QSDX-3.3/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 500MA 6WSON<br>In stock: 97022 pcs   |
| <br>RFQ | <b>LP38691QSDX-2.5/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.5V 500MA 6WSON<br>In stock: 96759 pcs  | <br>RFQ | <b>LP38691QSD-ADJ/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LIN POS ADJ 500MA 6WSON<br>In stock: 143080 pcs   |
| <br>RFQ | <b>LP38691QSDX-1.8/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 1.8V 500MA 6WSON<br>In stock: 125025 pcs | <br>RFQ | <b>LP38691QSD-5.0/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 5V 500MA 6WSON<br>In stock: 93908 pcs      |
| <br>RFQ | <b>LP38691DTX-5.0/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 5V 500MA TO252-3<br>In stock: 139105 pcs  | <br>RFQ | <b>LP38691DTX-3.3/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 500MA TO252-3<br>In stock: 105677 pcs |
| <br>RFQ | <b>LP38691DTX-3.3</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 3.3V 500MA TO252-3<br>In stock: 6976 pcs       | <br>RFQ | <b>LP38691DTX-2.5/NOPB</b><br>Manufacturers: N/A<br>Description: IC REG LINEAR 2.5V 500MA TO252-3<br>In stock: 119263 pcs |