



L7818CV-DG

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | L7818CV-DG                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC REG LINEAR 18V 1.5A TO220                                                                                     |
| Datasheets:         |  <a href="#">L7818CV-DG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 170519 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of L7818CV-DG

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L7818CV-DG                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                 |
| DESCRIPTION                      | IC REG LINEAR 18V 1.5A TO220                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 170519 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">L7818CV-DG.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 18V                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | TO-220                                                                                                             |
| SERIES                           | -                                                                                                                  |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                                    |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | TO-220-3                                                                                                           |
| PSRR                             | 53dB (120Hz)                                                                                                       |
| OUTPUT TYPE                      | Fixed                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OTHER NAMES                      | 497-14788-5<br>L7818CV-DG-ND                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                                                       |
| 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 18V 1.5A TO-220                                                |
| CURRENT - QUIESCENT (IQ)         | 8mA                                                                                                                |
| CURRENT - OUTPUT                 | 1.5A                                                                                                               |
| CONTROL FEATURES                 | -                                                                                                                  |
| BASE PART NUMBER                 | L7818                                                                                                              |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics L7818CV-DG | L7818CV-DG Distributor        | L7818CV-DG Supplier               |
| L7818CV-DG Price              | L7818CV-DG Pictures           | L7818CV-DG Image                  |
| L7818CV-DG PDF Datasheet      | L7818CV-DG Download Datasheet | L7818CV-DG Datasheet              |
| L7818CV-DG Stock              | Buy L7818CV-DG                | Buy STMicroelectronics L7818CV-DG |
| STMicroelectronics L7818CV-DG | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics L7818CV-DG |                               |                                   |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>L7824ACV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 24V 1.5A TO220AB<br/>In stock: 147760 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>L7815CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 15V 1.5A TO220AB<br/>In stock: 164984 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>L7824ABD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 24V 1.5A D2PAK<br/>In stock: 204420 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>L7815CT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 15V 1.5A TO3<br/>In stock: 67539 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>L7818ABV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 18V 1.5A TO220AB<br/>In stock: 188541 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>L7824ABV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 24V 1.5A TO220<br/>In stock: 41226 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>L7820CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 20V 1.5A TO220AB<br/>In stock: 488467 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>L7815CV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 15V 1.5A TO220<br/>In stock: 448427 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>L7824ABD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 24V 1.5A D2PAK<br/>In stock: 228062 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>L7818CV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 18V 1.5A TO220AB<br/>In stock: 717241 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>L7818CT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 18V 1.5A TO3<br/>In stock: 4218 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>L7824ABV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 24V 1.5A TO220AB<br/>In stock: 216872 pcs<br/><div>RFQ</div></div> |