



L7806ACD2T-TR

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | L7806ACD2T-TR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                  |
| Product description | IC REG LINEAR 6V 1.5A D2PAK                                                                                         |
| Datasheets:         |  <a href="#">L7806ACD2T-TR.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 260704 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of L7806ACD2T-TR

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L7806ACD2T-TR                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                    |
| DESCRIPTION                      | IC REG LINEAR 6V 1.5A D2PAK                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 260704 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">L7806ACD2T-TR.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 2V @ 1A (Typ)                                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 6V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | D2PAK                                                                                                                 |
| SERIES                           | -                                                                                                                     |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB                                                                |
| PSRR                             | 65dB (120Hz)                                                                                                          |
| OUTPUT TYPE                      | Fixed                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OPERATING TEMPERATURE            | 0°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 6V 1.5A D2PAK                                                     |
| CURRENT - QUIESCENT (IQ)         | 6mA                                                                                                                   |
| CURRENT - OUTPUT                 | 1.5A                                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                                     |
| BASE PART NUMBER                 | L7806A                                                                                                                |

Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics L7806ACD2T-TR | L7806ACD2T-TR Distributor        | L7806ACD2T-TR Supplier               |
| L7806ACD2T-TR Price              | L7806ACD2T-TR Pictures           | L7806ACD2T-TR Image                  |
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| STMicroelectronics L7806ACD2T-TR | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
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Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L7806ABD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A D2PAK<br/>In stock: 317107 pcs<br/><b>RFQ</b></div> |  <div><b>L7806CT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A TO3<br/>In stock: 41668 pcs<br/><b>RFQ</b></div>       |
|  <div><b>L7806CD2T-TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A D2PAK<br/>In stock: 131475 pcs<br/><b>RFQ</b></div>  |  <div><b>L7806ACV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A TO220AB<br/>In stock: 435338 pcs<br/><b>RFQ</b></div> |
|  <div><b>L7806CD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A D2PAK<br/>In stock: 218051 pcs<br/><b>RFQ</b></div>     |  <div><b>L7806ABV</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A TO220AB<br/>In stock: 150973 pcs<br/><b>RFQ</b></div> |
|  <div><b>L7805T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 5V 1.5A TO3<br/>In stock: 37081 pcs<br/><b>RFQ</b></div>           |  <div><b>L7806ABD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A D2PAK<br/>In stock: 226093 pcs<br/><b>RFQ</b></div> |
|  <div><b>L7806CP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A TO220FP<br/>In stock: 239225 pcs<br/><b>RFQ</b></div>     |  <div><b>L7806ACV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A TO220<br/>In stock: 63568 pcs<br/><b>RFQ</b></div> |
|  <div><b>L7806ABV-DG</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A TO220<br/>In stock: 346710 pcs<br/><b>RFQ</b></div>   |  <div><b>L7806ACD2T</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG LINEAR 6V 1.5A D2PAK<br/>In stock: 253406 pcs<br/><b>RFQ</b></div> |