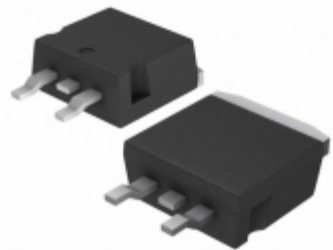


L4940D2T5





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Part Number: [L4940D2T5](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 5V 1.5A D2PAK

Data sheet:  [L4940 Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy L4940D2T5 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                   |                                |                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------|---------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | L4940D2T5                                                         | Manufacturer                   | <a href="#">STMicroelectronics</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG LINEAR 5V 1.5A D2PAK                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 83260 pcs                                                         | Data sheet                     | <a href="#">L4940 Series</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                         | Voltage Dropout (Max)          | 0.9V @ 1.5A                                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                | 5V                                                                | Voltage - Output (Max)         | -                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 17V                                                               | Supplier Device Package        | D2PAK                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                 | Protection Features            | Over Temperature, Reverse Polarity, Short Circuit |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tube                                                              | Package / Case                 | TO-263-3, D²Pak (2 Leads + Tab), TO-263AB         |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 68dB (120Hz)                                                      | Output Type                    | Fixed                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                          | Operating Temperature          | -40°C ~ 150°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 5V 1.5A D2PAK | Current - Supply (Max)         | 50mA                                              |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8mA                                                               | Current - Output               | 1.5A                                              |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                 | Base Part Number               | L4940                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 83260 pieces of STMicroelectronics L4940D2T5 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                   |                                |                                                   |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                   |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  | Part#: <a href="#">L4938ND013TR</a><br>Description: IC REG LINEAR POS ADJ 20SO       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940V10</a><br>Description: IC REG LINEAR 10V 1.5A TO220AB       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940V12</a><br>Description: IC REG LINEAR 12V 1.5A TO220AB       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940D2T12-TR</a><br>Description: IC REG LINEAR 12V 1.5A D2PAK    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940V85</a><br>Description: IC REG LINEAR 8.5V 1.5A TO220AB      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940D2T85-TR</a><br>Description: IC REG LINEAR 8.5V 1.5A D2PAK   | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4938EPD13TR</a><br>Description: IC REG LINEAR POS ADJ POWERSO20  | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">L4940P85</a><br>Description: IC REG LINEAR 8.5V 1.5A TO220FP      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4941BDT-TR</a><br>Description: IC REG LINEAR 5V 1A DPAK          | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940D2T10</a><br>Description: IC REG LINEAR 10V 1.5A D2PAK       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940D2T5-TR</a><br>Description: IC REG LINEAR 5V 1.5A D2PAK      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940D2T85</a><br>Description: IC REG LINEAR 8.5V 1.5A D2PAK      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4938ND</a><br>Description: IC REG LINEAR POS ADJ 20SO            | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940V5</a><br>Description: IC REG LINEAR 5V 1.5A TO220AB         | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4938EPD</a><br>Description: IC REG LINEAR POS ADJ POWERSO20      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4941BDT</a><br>Description: IC REG LINEAR 5V 1A DPAK             | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940D2M5-TR</a><br>Description: IC REG LINEAR 5V 1.5A D2PAK      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4938NPD013TR</a><br>Description: IC REG LINEAR POS ADJ POWERSO20 | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">L4940D2T10-TR</a><br>Description: IC REG LINEAR 10V 1.5A D2PAK    | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |

Related keywords for L4940D2T5

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