

L7824CT





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Part Number: [L7824CT](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 24V 1.5A TO3

Data sheet:  [L78](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

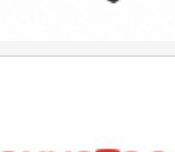
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Request For Quotation

| PRODUCT PARAMETER              |                                           |                                  |                                                                   |
|--------------------------------|-------------------------------------------|----------------------------------|-------------------------------------------------------------------|
| Part Number                    | L7824CT                                   | Manufacturer                     | <a href="#">STMicroelectronics</a>                                |
| Description                    | IC REG LINEAR 24V 1.5A TO3                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                        |
| Quantity Available             | 56113 pcs                                 | Data sheet                       | <a href="#">L78</a>                                               |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)            | 2V @ 1A (Typ)                                                     |
| Voltage - Output (Min/Fixed)   | 24V                                       | Voltage - Output (Max)           | -                                                                 |
| Voltage - Input (Max)          | 40V                                       | Supplier Device Package          | TO-3                                                              |
| Series                         | -                                         | Protection Features              | Over Temperature, Short Circuit                                   |
| Packaging                      | Bulk                                      | Package / Case                   | TO-204AA, TO-3                                                    |
| PSRR                           | 50dB (120Hz)                              | Output Type                      | Fixed                                                             |
| Output Configuration           | Positive                                  | Other Names                      | 497-1008                                                          |
| 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 24V 1.5A TO-3 |
| Current - Quiescent (Iq)       | 8mA                                       | Current - Output                 | 1.5A                                                              |
| Control Features               | -                                         | Base Part Number                 | L7824                                                             |

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