

LM2598T-5.0



COMPONENTS-WORLD.COM

**Part Number:** [LM2598T-5.0](#)

**Manufacturer:** N/A

**Description:** IC REG BUCK 5V 1A TO220-7

**Data sheet:**

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

Request For Quotation

Images are for reference only.  
See Product Specifications for product details.  
Buy LM2598T-5.0 with confidence from Component-World.HK, 1 Year Warranty

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                   |                                |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                            | LM2598T-5.0                                                                       | Manufacturer                   | N/A                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG BUCK 5V 1A TO220-7                                                         | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                     | 4699 pcs                                                                          | Data sheet                     |                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                         | Voltage - Output (Min/Fixed)   | 5V                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                                                 | Voltage - Input (Min)          | 4.5V                               |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                  | 40V                                                                               | Topology                       | Buck                               |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                  | No                                                                                | Supplier Device Package        | TO-220-7                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                 | SIMPLE SWITCHER®                                                                  | Packaging                      | Tube                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                         | TO-220-7 (Formed Leads)                                                           | Output Type                    | Fixed                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                   | Positive                                                                          | Operating Temperature          | -40°C ~ 125°C (TJ)                 |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                                                                 | Mounting Type                  | Through Hole                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                                                                     | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Function                                                                                                                                                                                                                                                                                                                                                                                                               | Step-Down                                                                         | Frequency - Switching          | 150kHz                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                   | Buck Switching Regulator IC Positive Fixed 5V 1 Output 1A TO-220-7 (Formed Leads) | Current - Output               | 1A                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                       | LM2598                                                                            |                                |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 4699 pieces of LM2598T-5.0 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                                                                   |                                                                                      |                                    |                |
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|  | Part#: <a href="#">LM2599S-3.3/NOPB</a><br>Description: IC REG BUCK 3.3V 3A TO263-7  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2598T-5.0/NOPB</a><br>Description: IC REG BUCK 5V 1A TO220-7    | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2598SX-5.0</a><br>Description: IC REG BUCK 5V 1A TO263-7        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2598T-ADJ</a><br>Description: IC REG BUCK ADJ 1A TO220-7        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2599S-ADJ</a><br>Description: IC REG BUCK ADJ 3A TO263-7        | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2599S-3.3</a><br>Description: IC REG BUCK 3.3V 3A TO263-7       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2599S-12</a><br>Description: IC REG BUCK 12V 3A TO263-7         | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2598SX-3.3</a><br>Description: IC REG BUCK 3.3V 1A TO263-7      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LM2598SX-5.0/NOPB</a><br>Description: IC REG BUCK 5V 1A TO263-7   | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|                                         |                         |                      |                   |
|-----------------------------------------|-------------------------|----------------------|-------------------|
| Related keywords for <b>LM2598T-5.0</b> |                         |                      |                   |
| LM2598T-5.0                             | LM2598T-5.0 distributor | LM2598T-5.0 supplier | LM2598T-5.0 price |
| LM2598T-5.0 download datasheet          | LM2598T-5.0 datasheet   | LM2598T-5.0 stock    | buy LM2598T-5.0   |