

L7980TR



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Part Number: [L7980TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG BUCK ADJ 2A 8VQFPN

Data sheet:  [L7980](#)

RoHs Status: Lead free / RoHS Compliant

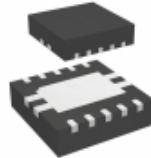
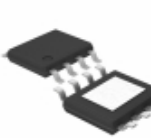
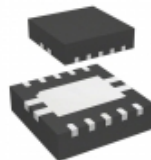
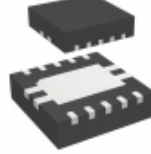
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                      |                                  |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | L7980TR                                                                              | Manufacturer                     | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG BUCK ADJ 2A 8VQFPN                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 73826 pcs                                                                            | Data sheet                       | <a href="#">L7980</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                            | Voltage - Output (Min/Fixed)     | 0.6V                               |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 28V                                                                                  | Voltage - Input (Min)            | 4.5V                               |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                     | 28V                                                                                  | Topology                         | Buck                               |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                     | No                                                                                   | Supplier Device Package          | 8-VFQFPN (3x3)                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                                    | Packaging                        | Cut Tape (CT)                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-VDFDN Exposed Pad                                                                  | Output Type                      | Adjustable                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                                                             | Other Names                      | 497-10813-1                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 150°C (TJ)                                                                   | Number of Outputs                | 1                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                                                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                           | 24 Weeks                                                                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant         |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Step-Down                                                                            | Frequency - Switching            | 250kHz ~ 1MHz                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-VDFDN Exposed Pad | Current - Output                 | 2A                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | L7980                                                                                |                                  |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 73826 pieces of STMicroelectronics L7980TR 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> |                                                                                      |                                  |                                    |

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|  | Part#: <a href="#">L7985TR</a><br>Description: IC REG BUCK ADJ 2A 10VDFPN       | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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