

E-L4978D





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Part Number: [E-L4978D](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG BUCK ADJ 2A 16SOIC

Data sheet:  [L4978](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                 |                                |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | E-L4978D                                                                                        | Manufacturer                   | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG BUCK ADJ 2A 16SOIC                                                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 34315 pcs                                                                                       | Data sheet                     | <a href="#">L4978</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                                       | Voltage - Output (Min/Fixed)   | 3.3V                               |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                     | 50V                                                                                             | Voltage - Input (Min)          | 8V                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                      | 55V                                                                                             | Topology                       | Buck                               |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                      | No                                                                                              | Supplier Device Package        | 16-SO                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                               | Packaging                      | Tube                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16-SOIC (0.295", 7.50mm Width)                                                                  | Output Type                    | Adjustable                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                                                                        | Operating Temperature          | -40°C ~ 150°C (TJ)                 |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                                                                               | Mounting Type                  | Surface Mount                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                                                                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant         |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Step-Down                                                                                       | Frequency - Switching          | 100kHz ~ 300kHz                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | Buck Switching Regulator IC Positive Adjustable 3.3V 1 Output 2A 16-SOIC (0.295", 7.50mm Width) |                                |                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                           | L4978                                                                                           |                                |                                    |
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|  | Part#: <a href="#">E-L5991AD</a><br>Description: IC REG CTRLR FLYBACK 16SOIC      | Manufacturers: <a href="#">STMicroelectronics</a> | <div>RFQ</div> |
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