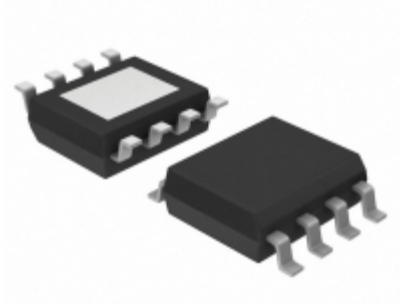


A8498SLJ-T



Images are for reference only.  
See Product Specifications for product details.  
Buy A8498SLJ-T with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [A8498SLJ-T](#)

**Manufacturer:** [Allegro MicroSystems, LLC.](#)

**Description:** IC REG BUCK ADJ 3A 8SOIC

**Data sheet:**  [A8498](#)

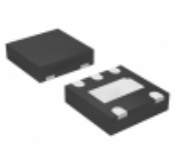
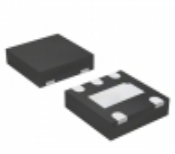
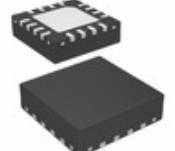
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                            |                                |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | A8498SLJ-T                                                                                                 | Manufacturer                   | <a href="#">Allegro MicroSystems, LLC.</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC REG BUCK ADJ 3A 8SOIC                                                                                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4438 pcs                                                                                                   | Data sheet                     | <a href="#">A8498</a>                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                                                  | Voltage - Output (Min/Fixed)   | 0.8V                                       |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 24V                                                                                                        | Voltage - Input (Min)          | 8V                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50V                                                                                                        | Topology                       | Buck                                       |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No                                                                                                         | Supplier Device Package        | 8-SOIC-EP                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                                                                          | Packaging                      | Tube                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                  | Output Type                    | Adjustable                                 |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                                                                   | Operating Temperature          | -20°C ~ 85°C (TA)                          |
| 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          | -                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Current - Output               | 3A                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A8498                                                                                                      |                                |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Allegro MicroSystems, LLC. series electronic components. We have 4438 pieces of Allegro MicroSystems, LLC. A8498SLJ-T 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="#">A8450KLBTR</a><br>Description: IC REG QD BUCK/LINEAR 24SOIC       | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8436EEJTR-T</a><br>Description: IC PHOTOFLASH CHARGER 10TDFN     | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8483EEK-T</a><br>Description: IC REG BOOST ADJ 0.35A 5TDFN       | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8450KLBTR-T</a><br>Description: IC REG QD BUCK/LINEAR 24SOIC     | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8483EEKTR-T</a><br>Description: IC REG BOOST ADJ 0.35A 5TDFN     | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8437ECGLT</a><br>Description: IC PHOTOFLASH CHARGER 12WLCSP      | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8499SLJ-T</a><br>Description: IC REG BUCK ADJ 8SOIC              | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8480EEJTR-T</a><br>Description: IC LED DRIVER RGLTR 1.5A 10TDFN  | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8437EEJTR-T</a><br>Description: IC PHOTOFLASH CAP CHARGER 10TDFN | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8498SLJTR-T</a><br>Description: IC REG BUCK ADJ 3A 8SOIC         | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8435EESTR-T</a><br>Description: IC LED DRIVER RGLTR DIM 16QFN    | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8447SLJTR-T</a><br>Description: IC REG BUCK ADJ 3A 8SOIC         | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A843DSC</a><br>Description: JUNCTION BOX STEEL 8"L X 4"W          | Manufacturers: <a href="#">Hoffmann</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8439EEJTR-T</a><br>Description: IC CHARGER PHOTO FLASH 10TDFN    | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8499SLJTR-T</a><br>Description: IC REG BUCK ADJ 8SOIC            | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8438EEJTR-T</a><br>Description: IC PHOTOFLASH CHARGER 10TDFN     | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8450KLB-T</a><br>Description: IC REG QD BUCK/LINEAR 24SOIC       | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8450KLB</a><br>Description: IC REG QD BUCK/LINEAR 24SOIC         | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A8434EESTR-T</a><br>Description: IC LED DRVR RGLTR DIM 30MA 16QFN | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A845JFGR</a><br>Description: JUNCTION BOX FIBERGLASS 8"LX4"W      | Manufacturers: <a href="#">Hoffmann</a>                   | <a href="#">RFQ</a> |

Related keywords for **A8498SLJ-T**

|                                       |                                     |                                      |                  |
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| Allegro MicroSystems, LLC. A8498SLJ-T | A8498SLJ-T distributor              | A8498SLJ-T supplier                  | A8498SLJ-T price |
| A8498SLJ-T download datasheet         | A8498SLJ-T datasheet                | A8498SLJ-T stock                     | buy A8498SLJ-T   |
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