

A8450KLBTR-T



Part Number: [A8450KLBTR-T](#)

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

Description: IC REG QD BUCK/LINEAR 24SOIC

Data sheet:  [A8450](#)

RoHs Status: Lead free / RoHS Compliant

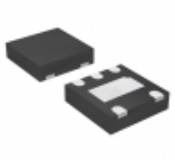
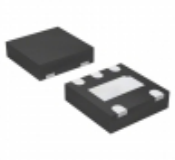
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy A8450KLBTR-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                  |                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                     | A8450KLBTR-T                              | Manufacturer                     | <a href="#">Allegro MicroSystems, LLC.</a>                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG QD BUCK/LINEAR 24SOIC              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 34253 pcs                                 | Data sheet                       | <a href="#">A8450</a>                                                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | w/Supervisor                     | No                                                                                                |
| w/Sequencer                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes                                       | w/LED Driver                     | No                                                                                                |
| Voltage/Current - Output 3                                                                                                                                                                                                                                                                                                                                                                                                      | 5V, 200mA                                 | Voltage/Current - Output 2       | 1.2 V ~ 3.3 V, 200mA                                                                              |
| Voltage/Current - Output 1                                                                                                                                                                                                                                                                                                                                                                                                      | 3.3V, 200mA                               | Voltage - Supply                 | 6 V ~ 45 V                                                                                        |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                        | Step-Down (Buck) (1), Linear (LDO) (4)    | Supplier Device Package          | 24-SOIC                                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Packaging                        | Tape & Reel (TR)                                                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                  | 24-SOIC (0.295", 7.50mm Width)            | Other Names                      | 620-1677-2<br>A8450KLBTR-T-ND                                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 135°C                             | Number of Outputs                | 4                                                                                                 |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                 | 18 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Detailed Description             | Linear And Switching Voltage Regulator IC 4 Output Step-Down (Buck) (1), Linear (LDO) (4) 24-SOIC |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | A8450K                                    |                                  |                                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Allegro MicroSystems, LLC. series electronic components. We have 34253 pieces of Allegro MicroSystems, LLC. A8450KLBTR-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: info@Components-World.com |                                           |                                  |                                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                           |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">A8450KLB-T</a><br>Description: IC REG QD BUCK/LINEAR 24SOIC       | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8450KLB</a><br>Description: IC REG QD BUCK/LINEAR 24SOIC         | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8480EEJTR-T</a><br>Description: IC LED DRIVER RGLTR 1.5A 10TDFN  | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8483EEKTR-T</a><br>Description: IC REG BOOST ADJ 0.35A 5TDFN     | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8437EEJTR-T</a><br>Description: IC PHOTOFLASH CAP CHARGER 10TDFN | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8436EEJTR-T</a><br>Description: IC PHOTOFLASH CHARGER 10TDFN     | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8499SLJTR-T</a><br>Description: IC REG BUCK ADJ 8SOIC            | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A843DSC</a><br>Description: JUNCTION BOX STEEL 8"L X 4"W          | Manufacturers: <a href="#">Hoffmann</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">A8483EEK-T</a><br>Description: IC REG BOOST ADJ 0.35A 5TDFN       | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8450KLBTR</a><br>Description: IC REG QD BUCK/LINEAR 24SOIC       | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8498SLJ-T</a><br>Description: IC REG BUCK ADJ 3A 8SOIC           | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8439EEJTR-T</a><br>Description: IC CHARGER PHOTO FLASH 10TDFN    | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8434EESTR-T</a><br>Description: IC LED DRVR RGLTR DIM 30MA 16QFN | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8437ECGLT</a><br>Description: IC PHOTOFLASH CHARGER 12WLCSP      | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8498SLJTR-T</a><br>Description: IC REG BUCK ADJ 3A 8SOIC         | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8438EEJTR-T</a><br>Description: IC PHOTOFLASH CHARGER 10TDFN     | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8447SLJTR-T</a><br>Description: IC REG BUCK ADJ 3A 8SOIC         | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A8499SLJ-T</a><br>Description: IC REG BUCK ADJ 8SOIC              | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A845JFGR</a><br>Description: JUNCTION BOX FIBERGLASS 8"LX4"W      | Manufacturers: <a href="#">Hoffmann</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">A8435EESTR-T</a><br>Description: IC LED DRIVER RGLTR DIM 16QFN    | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |

Related keywords for **A8450KLBTR-T**

|                                         |                                       |                                        |                    |
|-----------------------------------------|---------------------------------------|----------------------------------------|--------------------|
| Allegro MicroSystems, LLC. A8450KLBTR-T | A8450KLBTR-T distributor              | A8450KLBTR-T supplier                  | A8450KLBTR-T price |
| A8450KLBTR-T download datasheet         | A8450KLBTR-T datasheet                | A8450KLBTR-T stock                     | buy A8450KLBTR-T   |
| Allegro MicroSystems, LLC. A8450KLBTR-T | Allegro Microsystems Inc A8450KLBTR-T | Allegro MicroSystems, LLC A8450KLBTR-T |                    |