



Allegro MicroSystems, LLC.

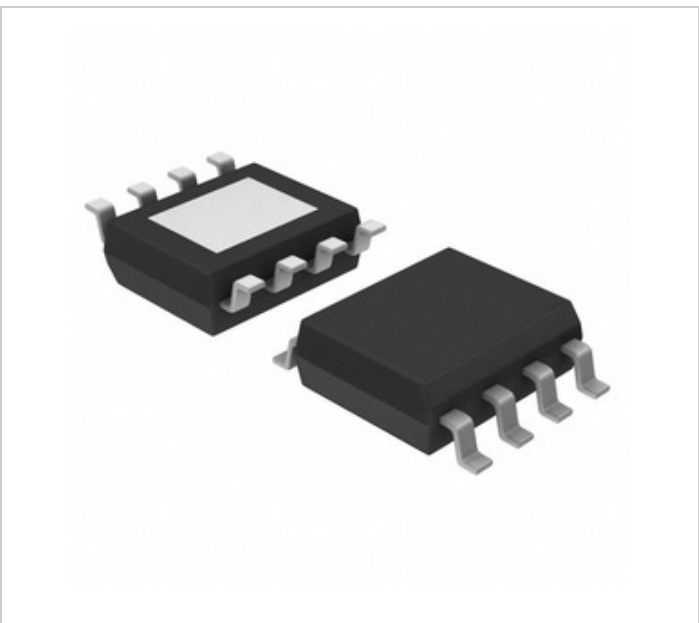


Image may be representation. See specifications for product details.

A4950KLJTR-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A4950KLJTR-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                         |
| Product description | IC MOTOR DRIVER PAR 8SOIC                                                                                          |
| Datasheets:         |  <a href="#">A4950KLJTR-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 55857 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of A4950KLJTR-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A4950KLJTR-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                           |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 8SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 55857 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">A4950KLJTR-T.pdf</a> |
| VOLTAGE - SUPPLY                 | 8 V ~ 40 V                                                                                                           |
| VOLTAGE - LOAD                   | 8 V ~ 40 V                                                                                                           |
| TECHNOLOGY                       | DMOS                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                                                                            |
| STEP RESOLUTION                  | -                                                                                                                    |
| SERIES                           | Automotive, AEC-Q100                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                            |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                                                      |
| OTHER NAMES                      | 620-1470-2<br>A4950KLJTR-T-ND<br>A4950KLJTRT                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOTOR TYPE - STEPPER             | -                                                                                                                    |
| MOTOR TYPE - AC, DC              | Brushed DC                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERFACE                        | Analog                                                                                                               |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                                   |
| DETAILED DESCRIPTION             | Motor Driver DMOS Analog 8-SOIC-EP                                                                                   |
| CURRENT - OUTPUT                 | 3.5A                                                                                                                 |
| BASE PART NUMBER                 | A4950                                                                                                                |
| APPLICATIONS                     | Automotive                                                                                                           |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A4950KLJTR-T | A4950KLJTR-T Distributor              | A4950KLJTR-T Supplier                       |
| A4950KLJTR-T Price                      | A4950KLJTR-T Pictures                 | A4950KLJTR-T Image                          |
| A4950KLJTR-T PDF Datasheet              | A4950KLJTR-T Download Datasheet       | A4950KLJTR-T Datasheet                      |
| A4950KLJTR-T Stock                      | Buy A4950KLJTR-T                      | Buy Allegro MicroSystems, LLC. A4950KLJTR-T |
| Allegro MicroSystems, LLC. A4950KLJTR-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A4950KLJTR-T | Allegro Microsystems Inc A4950KLJTR-T | Allegro MicroSystems, LLC A4950KLJTR-T      |

Related Products

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|  <div><b>A4950ELJTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 8SOIC<br/>In stock: 30407 pcs<br/><b>RFQ</b></div> |  <div><b>A4952ELYTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 10MSOP<br/>In stock: 92143 pcs<br/><b>RFQ</b></div>      |
|  <div><b>A4949KLJTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC FAN DRIVER BLDC 8SOIC<br/>In stock: 102334 pcs<br/><b>RFQ</b></div> |  <div><b>A4949GLJTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC FAN DRIVER BLDC 8SOIC<br/>In stock: 113104 pcs<br/><b>RFQ</b></div>       |
|  <div><b>A495302CW</b><br/>Manufacturers: Bussmann (Eaton)<br/>Description: CONN BARRIER STRIP 2CIRC 0.562"<br/>In stock: 4940 pcs<br/><b>RFQ</b></div>         |  <div><b>A4949GLJTR-6-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC FAN DRIVER BLDC 8SOIC<br/>In stock: 138984 pcs<br/><b>RFQ</b></div>     |
|  <div><b>A495303CW</b><br/>Manufacturers: Bussmann (Eaton)<br/>Description: CONN BARRIER STRIP 3CIRC 0.562"<br/>In stock: 4720 pcs<br/><b>RFQ</b></div>         |  <div><b>A495303</b><br/>Manufacturers: Bussmann (Eaton)<br/>Description: CONN BARRIER STRIP 3CIRC 0.562"<br/>In stock: 12775 pcs<br/><b>RFQ</b></div>                |
|  <div><b>A495302L1L2</b><br/>Manufacturers: Bussmann (Eaton)<br/>Description: CONN BARRIER STRIP 2CIRC 0.562"<br/>In stock: 19300 pcs<br/><b>RFQ</b></div>      |  <div><b>A4947GLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC FAN DVR BLDC HALL COMM TSSOP<br/>In stock: 75861 pcs<br/><b>RFQ</b></div> |
|  <div><b>A495302</b><br/>Manufacturers: Bussmann (Eaton)<br/>Description: CONN BARRIER STRIP 2CIRC 0.562"<br/>In stock: 22646 pcs<br/><b>RFQ</b></div>          |  <div><b>A4949GLTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC FAN DRIVER BLDC SOT89-3<br/>In stock: 143070 pcs<br/><b>RFQ</b></div>      |