



Allegro MicroSystems, LLC.

A3949SLBTR-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3949SLBTR-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                         |
| Product description | IC MOTOR DRIVER PAR 16SOIC                                                                                         |
| Datasheets:         |  <a href="#">A3949SLBTR-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 2881 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of A3949SLBTR-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3949SLBTR-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                           |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 16SOIC                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 2881 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">A3949SLBTR-T.pdf</a> |
| VOLTAGE - SUPPLY                 | 8 V ~ 36 V                                                                                                           |
| VOLTAGE - LOAD                   | 8 V ~ 36 V                                                                                                           |
| TECHNOLOGY                       | DMOS                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                              |
| STEP RESOLUTION                  | -                                                                                                                    |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | 16-PowerSOIC (0.295", 7.50mm Width)                                                                                  |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                                                      |
| OTHER NAMES                      | 620-1131-1                                                                                                           |
| OPERATING TEMPERATURE            | -20°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                        | Parallel                                                                                                             |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                                   |
| DETAILED DESCRIPTION             | Motor Driver DMOS Parallel 16-SOIC                                                                                   |
| CURRENT - OUTPUT                 | 2.8A                                                                                                                 |
| BASE PART NUMBER                 | A3949                                                                                                                |
| APPLICATIONS                     | General Purpose                                                                                                      |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A3949SLBTR-T | A3949SLBTR-T Distributor              | A3949SLBTR-T Supplier                       |
| A3949SLBTR-T Price                      | A3949SLBTR-T Pictures                 | A3949SLBTR-T Image                          |
| A3949SLBTR-T PDF Datasheet              | A3949SLBTR-T Download Datasheet       | A3949SLBTR-T Datasheet                      |
| A3949SLBTR-T Stock                      | Buy A3949SLBTR-T                      | Buy Allegro MicroSystems, LLC. A3949SLBTR-T |
| Allegro MicroSystems, LLC. A3949SLBTR-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A3949SLBTR-T | Allegro Microsystems Inc A3949SLBTR-T | Allegro MicroSystems, LLC A3949SLBTR-T      |

Related Products

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|  <div><b>A3950SEUTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16QFN<br/>In stock: 28433 pcs<br/><b>RFQ</b></div> |  <div><b>A3948SB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24DIP<br/>In stock: 6787 pcs<br/><b>RFQ</b></div>        |
|  <div><b>A3949SLPTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16TSSOP<br/>In stock: 6292 pcs<br/><b>RFQ</b></div>  |  <div><b>A3949SLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16TSSOP<br/>In stock: 4171 pcs<br/><b>RFQ</b></div> |
|  <div><b>A3948SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 5916 pcs<br/><b>RFQ</b></div>     |  <div><b>A3948SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 6968 pcs<br/><b>RFQ</b></div>    |
|  <div><b>A3950SLP-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16TSSOP<br/>In stock: 47532 pcs<br/><b>RFQ</b></div> |  <div><b>A3949SLB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: 40328 pcs<br/><b>RFQ</b></div>   |
|  <div><b>A3949SLP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16TSSOP<br/>In stock: 4298 pcs<br/><b>RFQ</b></div>    |  <div><b>A3949SLP-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16TSSOP<br/>In stock: 39112 pcs<br/><b>RFQ</b></div>  |
|  <div><b>A3949SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: 3116 pcs<br/><b>RFQ</b></div>     |  <div><b>A3949SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: 5601 pcs<br/><b>RFQ</b></div>    |