



Allegro MicroSystems, LLC.

A3949SLB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3949SLB                                                                                                             |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | IC MOTOR DRIVER PAR 16SOIC                                                                                           |
| Datasheets:         |  A3949SLB.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| 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 A3949SLB

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3949SLB                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                       |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 16SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| DATA SHEET                       |  A3949SLB.pdf |
| VOLTAGE - SUPPLY                 | 8 V ~ 36 V                                                                                       |
| VOLTAGE - LOAD                   | 8 V ~ 36 V                                                                                       |
| TECHNOLOGY                       | DMOS                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                          |
| STEP RESOLUTION                  | -                                                                                                |
| SERIES                           | -                                                                                                |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 16-PowerSOIC (0.295", 7.50mm Width)                                                              |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                                  |
| OPERATING TEMPERATURE            | -20°C ~ 150°C (TJ)                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOTOR TYPE - STEPPER             | -                                                                                                |
| MOTOR TYPE - AC, DC              | Brushed DC                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-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. A3949SLB | A3949SLB Distributor                | A3949SLB Supplier                       |
| A3949SLB Price                      | A3949SLB Pictures                   | A3949SLB Image                          |
| A3949SLB PDF Datasheet              | A3949SLB Download Datasheet         | A3949SLB Datasheet                      |
| A3949SLB Stock                      | Buy A3949SLB                        | Buy Allegro MicroSystems, LLC. A3949SLB |
| Allegro MicroSystems, LLC. A3949SLB | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor  |
| Allegro MicroSystems, LLC. A3949SLB | Allegro Microsystems Inc A3949SLB   | Allegro MicroSystems, LLC A3949SLB      |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A3946KLP-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>A3946KLPTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>A3949SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>      |  <div><b>A3949SLPTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>       |
|  <div><b>A3948SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>        |  <div><b>A3948SB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>            |
|  <div><b>A3949SLBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>    |  <div><b>A3949SLP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16TSSOP<br/>In stock: Out stock<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: Out stock<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: Out stock<br/><b>RFQ</b></div>       |
|  <div><b>A3948SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>      |  <div><b>A3946KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |