



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A3955SLBTR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3955SLBTR                                                                                                           |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | IC MOTOR DRIVER PAR 16SOIC                                                                                           |
| Datasheets:         | <a href="#">PDF A3955SLBTR.pdf</a>                                                                                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A3955SLBTR

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| PART NUMBER                      | A3955SLBTR                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                         |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 16SOIC                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                 |
| DATA SHEET                       | <a href="#">PDF A3955SLBTR.pdf</a>                 |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                      |
| VOLTAGE - LOAD                   | 4.5 V ~ 50 V                                       |
| TECHNOLOGY                       | Bipolar                                            |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                            |
| STEP RESOLUTION                  | 1, 1/2, 1/4, 1/8                                   |
| SERIES                           | -                                                  |
| PACKAGING                        | Tape & Reel (TR)                                   |
| 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             | Bipolar                                            |
| MOTOR TYPE - AC, 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             | Bipolar Motor Driver Bipolar Parallel 16-SOIC      |
| CURRENT - OUTPUT                 | 1.5A                                               |
| BASE PART NUMBER                 | A3955                                              |
| APPLICATIONS                     | General Purpose                                    |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| Allegro MicroSystems, LLC. A3955SLBTR | A3955SLBTR Distributor              | A3955SLBTR Supplier                       |
| A3955SLBTR Price                      | A3955SLBTR Pictures                 | A3955SLBTR Image                          |
| A3955SLBTR PDF Datasheet              | A3955SLBTR Download Datasheet       | A3955SLBTR Datasheet                      |
| A3955SLBTR Stock                      | Buy A3955SLBTR                      | Buy Allegro MicroSystems, LLC. A3955SLBTR |
| Allegro MicroSystems, LLC. A3955SLBTR | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor    |
| Allegro MicroSystems, LLC. A3955SLBTR | Allegro Microsystems Inc A3955SLBTR | Allegro MicroSystems, LLC A3955SLBTR      |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A3955SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>A3955SLBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>A3958SLB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>A3953SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>A3958SB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |  <div><b>A3953SLBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>A3955SLB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>A3958SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>A3955SB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>A3958SB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>A3955SB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |  <div><b>A3958SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |