



Allegro MicroSystems, LLC.

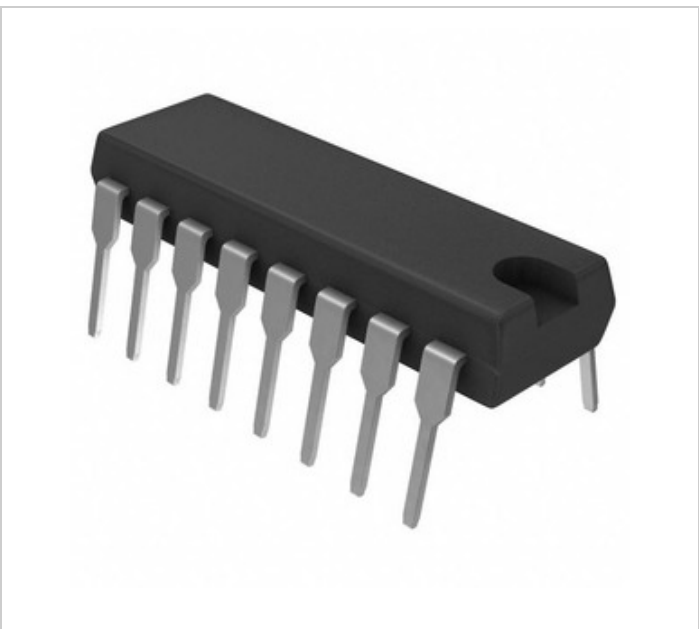


Image may be representation. See specifications for product details.

A3955SB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3955SB                                                                                                              |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | IC MOTOR DRIVER PAR 16DIP                                                                                            |
| Datasheets:         |  A3955SB.pdf                        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A3955SB

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3955SB                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                      |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 16DIP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| DATA SHEET                       |  A3955SB.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                   |
| VOLTAGE - LOAD                   | 4.5 V ~ 50 V                                                                                    |
| TECHNOLOGY                       | Bipolar                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-DIP                                                                                          |
| STEP RESOLUTION                  | 1, 1/2, 1/4, 1/8                                                                                |
| SERIES                           | -                                                                                               |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 16-PowerDIP (0.300", 7.62mm)                                                                    |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                                 |
| OPERATING TEMPERATURE            | -20°C ~ 150°C (TJ)                                                                              |
| MOUNTING TYPE                    | Through Hole                                                                                    |
| 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-DIP                                                    |
| CURRENT - OUTPUT                 | 1.5A                                                                                            |
| BASE PART NUMBER                 | A3955                                                                                           |
| APPLICATIONS                     | General Purpose                                                                                 |

Related Tags

|                                    |                                     |                                        |
|------------------------------------|-------------------------------------|----------------------------------------|
| Allegro MicroSystems, LLC. A3955SB | A3955SB Distributor                 | A3955SB Supplier                       |
| A3955SB Price                      | A3955SB Pictures                    | A3955SB Image                          |
| A3955SB PDF Datasheet              | A3955SB Download Datasheet          | A3955SB Datasheet                      |
| A3955SB Stock                      | Buy A3955SB                         | Buy Allegro MicroSystems, LLC. A3955SB |
| Allegro MicroSystems, LLC. A3955SB | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor |
| Allegro MicroSystems, LLC. A3955SB | Allegro Microsystems Inc A3955SB    | Allegro MicroSystems, LLC A3955SB      |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A3953SB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>A3953SLBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>A3955SB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>A3953SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>A3953SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>A3955SLB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>A3953SLB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>A3955SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>A3953SB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>A3958SB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>A3955SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>A3955SLBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |