

A3953SLBTR



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Part Number: A3953SLBTR

Manufacturer: Allegro MicroSystems, LLC.

Description: IC MOTOR DRIVER PAR 16SOIC

Data sheet:  A3953

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                               |                                |                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | A3953SLBTR                                    | Manufacturer                   | <a href="#">Allegro MicroSystems, LLC.</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC MOTOR DRIVER PAR 16SOIC                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5833 pcs                                      | Data sheet                     | <a href="#">A3953</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply               | 3 V ~ 5.5 V                                        |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3 V ~ 50 V                                    | Technology                     | Bipolar                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16-SOIC                                       | Step Resolution                | -                                                  |
| 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            | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Bipolar Motor Driver Bipolar Parallel 16-SOIC | Current - Output               | 1.3A                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A3953                                         | Applications                   | General Purpose                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Allegro MicroSystems, LLC. series electronic components. We have 5833 pieces of Allegro MicroSystems, LLC. A3953SLBTR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                               |                                |                                                    |

| RELATED PRODUCTS                                                                   |                                                                                 |                                                           |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">A3953SB-T</a><br>Description: IC MOTOR DRIVER PAR 16DIP      | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3953SLBTR-T</a><br>Description: IC MOTOR DRIVER PAR 16SOIC  | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3955SLBTR</a><br>Description: IC MOTOR DRIVER PAR 16SOIC    | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">A3949SLPTR-T</a><br>Description: IC MOTOR DRIVER PAR 16TSSOP | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">A3958SLB</a><br>Description: IC MOTOR DRIVER PAR 24SOIC      | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">A3949SLP-T</a><br>Description: IC MOTOR DRIVER PAR 16TSSOP   | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3958SB-T</a><br>Description: IC MOTOR DRIVER PAR 24DIP      | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
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Related keywords for A3953SLBTR

|                                       |                                     |                                      |                  |
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