



Allegro MicroSystems, LLC.

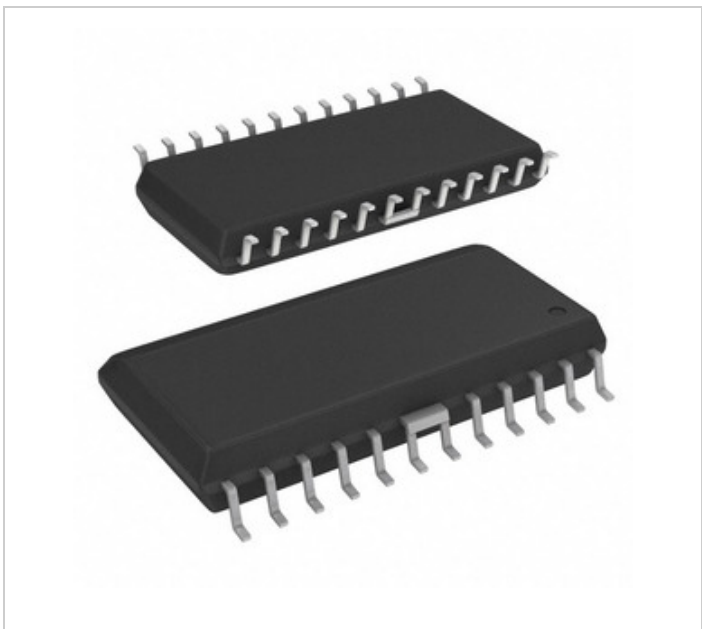


Image may be representation. See specifications for product details.

A3982SLBTR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3982SLBTR                                                                                                           |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | IC MOTOR DRIVER PAR 24SOIC                                                                                           |
| Datasheets:         |  <a href="#">A3982SLBTR.pdf</a>     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5731 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A3982SLBTR

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3982SLBTR                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                         |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 24SOIC                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                 |
| QUANTITY AVAILABLE               | 5731 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">A3982SLBTR.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                                        |
| VOLTAGE - LOAD                   | 8 V ~ 35 V                                                                                                         |
| TECHNOLOGY                       | DMOS                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC                                                                                                            |
| STEP RESOLUTION                  | 1, 1/2                                                                                                             |
| SERIES                           | -                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                                                                     |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                                                    |
| 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                        | Logic                                                                                                              |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                                 |
| DETAILED DESCRIPTION             | Bipolar Motor Driver DMOS Logic 24-SOIC                                                                            |
| CURRENT - OUTPUT                 | 2A                                                                                                                 |
| BASE PART NUMBER                 | A3982                                                                                                              |
| APPLICATIONS                     | General Purpose                                                                                                    |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| Allegro MicroSystems, LLC. A3982SLBTR | A3982SLBTR Distributor              | A3982SLBTR Supplier                       |
| A3982SLBTR Price                      | A3982SLBTR Pictures                 | A3982SLBTR Image                          |
| A3982SLBTR PDF Datasheet              | A3982SLBTR Download Datasheet       | A3982SLBTR Datasheet                      |
| A3982SLBTR Stock                      | Buy A3982SLBTR                      | Buy Allegro MicroSystems, LLC. A3982SLBTR |
| Allegro MicroSystems, LLC. A3982SLBTR | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor    |
| Allegro MicroSystems, LLC. A3982SLBTR | Allegro Microsystems Inc A3982SLBTR | Allegro MicroSystems, LLC A3982SLBTR      |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>A3983SLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24TSSOP<br/>In stock: 17044 pcs</div> <div>RFQ</div> | <div></div> <div><b>A3980KLP-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 28TSSOP<br/>In stock: 26257 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A3980KLPTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 28TSSOP<br/>In stock: 6935 pcs</div> <div>RFQ</div>    | <div></div> <div><b>A3984SLP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24TSSOP<br/>In stock: 3891 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>A3983SLPTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24TSSOP<br/>In stock: 6140 pcs</div> <div>RFQ</div>    | <div></div> <div><b>A3982SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 5374 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>A3983SLP-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24TSSOP<br/>In stock: 29256 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A3982SLBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 20386 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A3982SLB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 33063 pcs</div> <div>RFQ</div>    | <div></div> <div><b>A3981KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER SPI 28TSSOP<br/>In stock: 37021 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A3983SLP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24TSSOP<br/>In stock: 3797 pcs</div> <div>RFQ</div>      | <div></div> <div><b>A3980KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 28TSSOP<br/>In stock: 27008 pcs</div> <div>RFQ</div> |