



Allegro MicroSystems, LLC.



A3968SLBTR-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3968SLBTR-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                         |
| Product description | IC MOTOR DRIVER PAR 16SOIC                                                                                         |
| Datasheets:         |  <a href="#">A3968SLBTR-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 27010 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

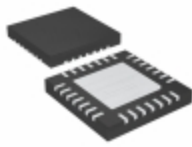
Specifications of A3968SLBTR-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3968SLBTR-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                           |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 16SOIC                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 27010 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">A3968SLBTR-T.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.5 V                                                                                                       |
| VOLTAGE - LOAD                   | 4.75 V ~ 30 V                                                                                                        |
| TECHNOLOGY                       | Bipolar                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                              |
| STEP RESOLUTION                  | -                                                                                                                    |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | 16-PowerSOIC (0.295", 7.50mm Width)                                                                                  |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                                                      |
| OTHER NAMES                      | 620-1141-1                                                                                                           |
| OPERATING TEMPERATURE            | -20°C ~ 150°C (TJ)                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOTOR TYPE - STEPPER             | -                                                                                                                    |
| MOTOR TYPE - AC, DC              | Brushed DC                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERFACE                        | Parallel                                                                                                             |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                                   |
| DETAILED DESCRIPTION             | Motor Driver Bipolar Parallel 16-SOIC                                                                                |
| CURRENT - OUTPUT                 | 650mA                                                                                                                |
| BASE PART NUMBER                 | A3968                                                                                                                |
| APPLICATIONS                     | General Purpose                                                                                                      |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A3968SLBTR-T | A3968SLBTR-T Distributor              | A3968SLBTR-T Supplier                       |
| A3968SLBTR-T Price                      | A3968SLBTR-T Pictures                 | A3968SLBTR-T Image                          |
| A3968SLBTR-T PDF Datasheet              | A3968SLBTR-T Download Datasheet       | A3968SLBTR-T Datasheet                      |
| A3968SLBTR-T Stock                      | Buy A3968SLBTR-T                      | Buy Allegro MicroSystems, LLC. A3968SLBTR-T |
| Allegro MicroSystems, LLC. A3968SLBTR-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A3968SLBTR-T | Allegro Microsystems Inc A3968SLBTR-T | Allegro MicroSystems, LLC A3968SLBTR-T      |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A3972SB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER SER 24DIP<br/>In stock: 4559 pcs<br/><div>RFQ</div></div>      |  <div><b>A3968SLB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: 41310 pcs<br/><div>RFQ</div></div>   |
|  <div><b>A3967SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 5170 pcs<br/><div>RFQ</div></div>  |  <div><b>A3967SLBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 28929 pcs<br/><div>RFQ</div></div> |
|  <div><b>A3968SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: 6466 pcs<br/><div>RFQ</div></div>    |  <div><b>A3973SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER SER 24SOIC<br/>In stock: 3750 pcs<br/><div>RFQ</div></div>      |
|  <div><b>A3968SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: 2890 pcs<br/><div>RFQ</div></div>  |  <div><b>A3973SB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER SER 24DIP<br/>In stock: 3935 pcs<br/><div>RFQ</div></div>      |
|  <div><b>A3972SB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER SER 24DIP<br/>In stock: 3046 pcs<br/><div>RFQ</div></div>    |  <div><b>A3968SA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16DIP<br/>In stock: 3030 pcs<br/><div>RFQ</div></div>        |
|  <div><b>A3969SETTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 28QFN<br/>In stock: 6918 pcs<br/><div>RFQ</div></div> |  <div><b>A3973SB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER SER 24DIP<br/>In stock: 4196 pcs<br/><div>RFQ</div></div>        |