



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A3948SB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3948SB                                                                                                              |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | IC MOTOR DRIVER PAR 24DIP                                                                                            |
| Datasheets:         |  <a href="#">A3948SB.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6787 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

| Specifications of A3948SB        |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3948SB                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                      |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 24DIP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                              |
| QUANTITY AVAILABLE               | 6787 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">A3948SB.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                   |
| VOLTAGE - LOAD                   | 20 V ~ 50 V                                                                                                     |
| TECHNOLOGY                       | DMOS                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 24-DIP                                                                                                          |
| STEP RESOLUTION                  | -                                                                                                               |
| SERIES                           | -                                                                                                               |
| PACKAGING                        | Tube                                                                                                            |
| PACKAGE / CASE                   | 24-PowerDIP (0.300", 7.62mm)                                                                                    |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                                                 |
| OPERATING TEMPERATURE            | -20°C ~ 150°C (TJ)                                                                                              |
| MOUNTING TYPE                    | Through Hole                                                                                                    |
| MOTOR TYPE - STEPPER             | -                                                                                                               |
| MOTOR TYPE - AC, DC              | Brushed DC                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                              |
| INTERFACE                        | Serial                                                                                                          |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                              |
| DETAILED DESCRIPTION             | Motor Driver DMOS Serial 24-DIP                                                                                 |
| CURRENT - OUTPUT                 | 1.5A                                                                                                            |
| BASE PART NUMBER                 | A3948                                                                                                           |
| APPLICATIONS                     | General Purpose                                                                                                 |

Related Tags

|                                    |                                     |                                        |
|------------------------------------|-------------------------------------|----------------------------------------|
| Allegro MicroSystems, LLC. A3948SB | A3948SB Distributor                 | A3948SB Supplier                       |
| A3948SB Price                      | A3948SB Pictures                    | A3948SB Image                          |
| A3948SB PDF Datasheet              | A3948SB Download Datasheet          | A3948SB Datasheet                      |
| A3948SB Stock                      | Buy A3948SB                         | Buy Allegro MicroSystems, LLC. A3948SB |
| Allegro MicroSystems, LLC. A3948SB | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor |
| Allegro MicroSystems, LLC. A3948SB | Allegro Microsystems Inc A3948SB    | Allegro MicroSystems, LLC A3948SB      |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A3946KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16TSSOP<br/>In stock: 23435 pcs</div> <div>RFQ</div> | <div></div> <div><b>A3948SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 5916 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>A3946KLBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16SOIC<br/>In stock: 5299 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A3949SLB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: 40328 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>A3946KLP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16TSSOP<br/>In stock: 42182 pcs</div> <div>RFQ</div>     | <div></div> <div><b>A3949SLBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: 2881 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>A3949SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: 5601 pcs</div> <div>RFQ</div>         | <div></div> <div><b>A3946KLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16SOIC<br/>In stock: 3577 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A3948SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 6968 pcs</div> <div>RFQ</div>         | <div></div> <div><b>A3946KLP-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16TSSOP<br/>In stock: 43485 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A3949SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: 3116 pcs</div> <div>RFQ</div>           | <div></div> <div><b>A3946KLPTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16TSSOP<br/>In stock: 5382 pcs</div> <div>RFQ</div>  |