



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A3973SB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3973SB                                                                                                              |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | IC MOTOR DRIVER SER 24DIP                                                                                            |
| Datasheets:         |  <a href="#">A3973SB.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4196 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

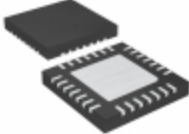
REQUEST FOR QUOTATION

| Specifications of A3973SB        |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3973SB                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                      |
| DESCRIPTION                      | IC MOTOR DRIVER SER 24DIP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                              |
| QUANTITY AVAILABLE               | 4196 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">A3973SB.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                   |
| VOLTAGE - LOAD                   | 15 V ~ 35 V                                                                                                     |
| TECHNOLOGY                       | DMOS                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 24-DIP                                                                                                          |
| STEP RESOLUTION                  | 1 ~ 1/64                                                                                                        |
| SERIES                           | -                                                                                                               |
| PACKAGING                        | Tube                                                                                                            |
| PACKAGE / CASE                   | 24-PowerDIP (0.300", 7.62mm)                                                                                    |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                                                 |
| 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                        | Serial                                                                                                          |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                              |
| DETAILED DESCRIPTION             | Bipolar Motor Driver DMOS Serial 24-DIP                                                                         |
| CURRENT - OUTPUT                 | 1A                                                                                                              |
| BASE PART NUMBER                 | A3973                                                                                                           |
| APPLICATIONS                     | General Purpose                                                                                                 |

Related Tags

|                                    |                                     |                                        |
|------------------------------------|-------------------------------------|----------------------------------------|
| Allegro MicroSystems, LLC. A3973SB | A3973SB Distributor                 | A3973SB Supplier                       |
| A3973SB Price                      | A3973SB Pictures                    | A3973SB Image                          |
| A3973SB PDF Datasheet              | A3973SB Download Datasheet          | A3973SB Datasheet                      |
| A3973SB Stock                      | Buy A3973SB                         | Buy Allegro MicroSystems, LLC. A3973SB |
| Allegro MicroSystems, LLC. A3973SB | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor |
| Allegro MicroSystems, LLC. A3973SB | Allegro Microsystems Inc A3973SB    | Allegro MicroSystems, LLC A3973SB      |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A3968SLBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: 27010 pcs</div> <div>RFQ</div> | <div></div> <div><b>A3973SB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER SER 24DIP<br/>In stock: 3935 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>A3972SB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER SER 24DIP<br/>In stock: 3046 pcs</div> <div>RFQ</div>      | <div></div> <div><b>A3974SED</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER SER 44PLCC<br/>In stock: 3023 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>A3969SETTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 28QFN<br/>In stock: 6918 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A3968SLB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: 41310 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A3973SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER SER 24SOIC<br/>In stock: 3108 pcs</div> <div>RFQ</div>    | <div></div> <div><b>A3973SLBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER SER 24SOIC<br/>In stock: 3937 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A3973SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER SER 24SOIC<br/>In stock: 3750 pcs</div> <div>RFQ</div>      | <div></div> <div><b>A3973SLB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER SER 24SOIC<br/>In stock: 22765 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A3968SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: 2890 pcs</div> <div>RFQ</div>    | <div></div> <div><b>A3972SB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER SER 24DIP<br/>In stock: 4559 pcs</div> <div>RFQ</div>       |