

A3973SB



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**Part Number:** [A3973SB](#)

**Manufacturer:** [Allegro MicroSystems, LLC.](#)

**Description:** IC MOTOR DRIVER SER 24DIP

**Data sheet:**  [A3973](#)

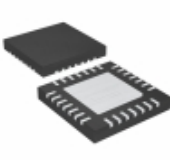
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | A3973SB                                   | Manufacturer                   | <a href="#">Allegro MicroSystems, LLC.</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MOTOR DRIVER SER 24DIP                 | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5768 pcs                                  | Data sheet                     | <a href="#">A3973</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</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                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Allegro MicroSystems, LLC. series electronic components. We have 5768 pieces of Allegro MicroSystems, LLC. A3973SB 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="#">A3967SLBTR</a><br>Description: IC MOTOR DRIVER PAR 24SOIC   | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3973SLBTR-T</a><br>Description: IC MOTOR DRIVER SER 24SOIC | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3968SLBTR</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="#">A3972SB</a><br>Description: IC MOTOR DRIVER SER 24DIP       | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">A3968SA</a><br>Description: IC MOTOR DRIVER PAR 16DIP       | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">A3973SLB-T</a><br>Description: IC MOTOR DRIVER SER 24SOIC   | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |

Related keywords for **A3973SB**

|                                    |                                  |                                   |               |
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