

A3966ELBTR-T



Part Number: [A3966ELBTR-T](#)

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

Description: IC MOTOR DRIVER PAR 16SOIC

Data sheet:  [A3966](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                               |                                |                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | A3966ELBTR-T                                  | Manufacturer                   | <a href="#">Allegro MicroSystems, LLC.</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MOTOR DRIVER PAR 16SOIC                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3980 pcs                                      | Data sheet                     | <a href="#">A3966</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</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                      | Tape & Reel (TR)                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 16-PowerSOIC (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 | Lead free / RoHS Compliant                         |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Parallel                                      | Function                       | Driver - Fully Integrated, Control and Power Stage |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Bipolar Motor Driver Bipolar Parallel 16-SOIC | Current - Output               | 650mA                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | A3966                                         | 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 3980 pieces of Allegro MicroSystems, LLC. A3966ELBTR-T 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="#">A3966SLBTR-T</a><br>Description: IC MOTOR DRIVER PAR 16SOIC  | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3959SLP</a><br>Description: IC MOTOR DRIVER PAR 28TSSOP     | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3967SLB</a><br>Description: IC MOTOR DRIVER PAR 24SOIC      | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3966SLB-T</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="#">A3959SLPTR-T</a><br>Description: IC MOTOR DRIVER PAR 28TSSOP | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3959SLPTR</a><br>Description: IC MOTOR DRIVER PAR 28TSSOP   | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3964SLB</a><br>Description: IC MOTOR DRIVER PAR 20SOIC      | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3966SA</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="#">A3964SB</a><br>Description: IC MOTOR DRIVER PAR 24DIP        | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3959SLP-T</a><br>Description: IC MOTOR DRIVER PAR 28TSSOP   | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3966SLB</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="#">A3968SA</a><br>Description: IC MOTOR DRIVER PAR 16DIP        | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a> | <div>RFQ</div> |
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Related keywords for **A3966ELBTR-T**

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