



Image may be representation.  
See specifications for product details.

### A3949SLBTR

Part Number: **A3949SLBTR**  
 Product Description: IC MOTOR DRIVER PAR 16SOIC  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets: [A3949SLBTR.pdf](#)

Manufacturer/Brand: Allegro MicroSystems, LLC.  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	A3949SLBTR	<b>Manufacturer</b>	Allegro MicroSystems, LLC.
<b>Description</b>	IC MOTOR DRIVER PAR 16SOIC	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	<a href="#">A3949SLBTR.pdf</a>		
<b>Voltage - Supply</b>	8 V ~ 36 V	<b>Voltage - Load</b>	8 V ~ 36 V
<b>Technology</b>	DMOS	<b>Supplier Device Package</b>	16-SOIC
<b>Step Resolution</b>	-	<b>Series</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	16-PowerSOIC (0.295", 7.50mm Width)
<b>Output Configuration</b>	Half Bridge (2)	<b>Operating Temperature</b>	-20°C ~ 150°C (TJ)
<b>Mounting Type</b>	Surface Mount	<b>Motor Type - Stepper</b>	-
<b>Motor Type - AC, DC</b>	Brushed DC	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Interface</b>	Parallel
<b>Function</b>	Driver - Fully Integrated, Control and Power Stage	<b>Detailed Description</b>	Motor Driver DMOS Parallel 16-SOIC
<b>Current - Output</b>	2.8A	<b>Base Part Number</b>	A3949
<b>Applications</b>	General Purpose		

#### Related Products

<p><b>A3949SLBTR-T</b>                  Manufacturers: Allegro MicroSystems, LLC.                  Description: IC MOTOR DRIVER PAR 16SOIC                  Download: <a href="#">A3949SLBTR-T.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>A3948SLB</b>                  Manufacturers: Allegro MicroSystems, LLC.                  Description: IC MOTOR DRIVER PAR 24SOIC                  Download: <a href="#">A3948SLB.pdf</a></p> <p><a href="#">RFQ</a></p>
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