



Image may be representation.  
See specifications for product details.

### A3977SED-T

Part Number:	<b>A3977SED-T</b>	Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product Description:	IC MOTOR DRIVER PAR 44PLCC	Ship From:	Hong Kong
RoHs Status:	Lead free / RoHS Compliant	Shipment Way:	DHL/Fedex/TNT/UPS/EMS
Datasheets:	<a href="#">A3977SED-T.pdf</a>		

**SUBMIT RFQ** >

#### Product details

<b>Part Number</b>	A3977SED-T	<b>Manufacturer</b>	Allegro MicroSystems, LLC.
<b>Description</b>	IC MOTOR DRIVER PAR 44PLCC	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">A3977SED-T.pdf</a>		
<b>Voltage - Supply</b>	3 V ~ 5.5 V	<b>Voltage - Load</b>	8 V ~ 35 V
<b>Technology</b>	DMOS	<b>Supplier Device Package</b>	44-PLCC (16.59x16.59)
<b>Step Resolution</b>	1, 1/2, 1/4, 1/8	<b>Series</b>	-
<b>Packaging</b>	Tube	<b>Package / Case</b>	44-LCC (J-Lead)
<b>Output Configuration</b>	Half Bridge (4)	<b>Other Names</b>	620-1078
<b>Operating Temperature</b>	-20°C ~ 150°C (TJ)	<b>Mounting Type</b>	Surface Mount
<b>Motor Type - Stepper</b>	Bipolar	<b>Motor Type - AC, DC</b>	-
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Interface</b>	Logic	<b>Function</b>	Driver - Fully Integrated, Control and Power Stage
<b>Detailed Description</b>	Bipolar Motor Driver DMOS Logic 44-PLCC (16.59x16.59)	<b>Current - Output</b>	2.5A
<b>Base Part Number</b>	A3977	<b>Applications</b>	General Purpose

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