




Allegro MicroSystems, LLC.

## A3977SLPTR

Part Number:	A3977SLPTR
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	IC MOTOR DRIVER PAR 28TSSOP
Datasheets:	<a href="#">PDF A3977SLPTR.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.











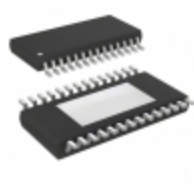
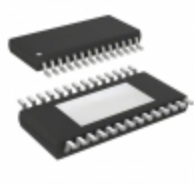
### Specifications of A3977SLPTR

PART NUMBER	A3977SLPTR
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC MOTOR DRIVER PAR 28TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF A3977SLPTR.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - LOAD	8 V ~ 35 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	28-TSSOP-EP
STEP RESOLUTION	1, 1/2, 1/4, 1/8
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
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	Contains lead / RoHS non-compliant
INTERFACE	Logic
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver DMOS Logic 28-TSSOP-EP
CURRENT - OUTPUT	2.5A
BASE PART NUMBER	A3977
APPLICATIONS	General Purpose

### Related Tags

Allegro MicroSystems, LLC. A3977SLPTR	A3977SLPTR Distributor	A3977SLPTR Supplier
A3977SLPTR Price	A3977SLPTR Pictures	A3977SLPTR Image
A3977SLPTR PDF Datasheet	A3977SLPTR Download Datasheet	A3977SLPTR Datasheet
A3977SLPTR Stock	Buy A3977SLPTR	Buy Allegro MicroSystems, LLC. A3977SLPTR
Allegro MicroSystems, LLC. A3977SLPTR	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A3977SLPTR	Allegro MicroSystems Inc A3977SLPTR	Allegro MicroSystems, LLC A3977SLPTR

### Related Products

 <p><b>A3979SLP</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>A3977SED</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>A3977SEDTR</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>A3977SED-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>A3977SEDTR-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>A397B</b> Manufacturers: Powerex, Inc. Description: DIODE GEN PURP 200V 400A DO200AA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>A3977SLP</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>A3977SLPTR-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>A3979SLPTR-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>A3979SLP-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>A3979SLPTR</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>A3977SLP-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>