



Allegro MicroSystems, LLC.

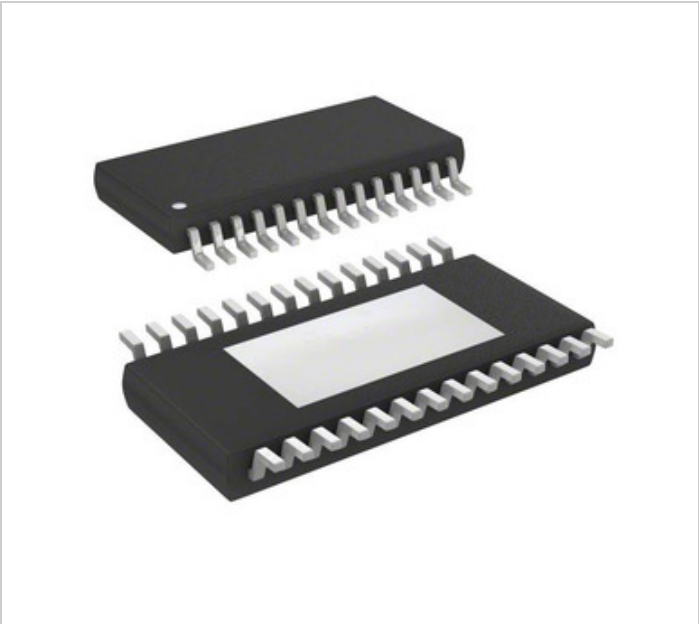


Image may be representation. See specifications for product details.

A3979SLPTR-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3979SLPTR-T                                                                                                 |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | IC MOTOR DRIVER PAR 28TSSOP                                                                                  |
| Datasheets:         |  A3979SLPTR-T.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

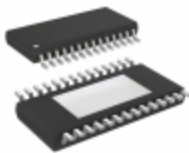
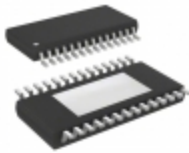
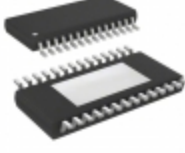
Specifications of A3979SLPTR-T

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3979SLPTR-T                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                           |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 28TSSOP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  A3979SLPTR-T.pdf |
| 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, 1/16                                                                                    |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                          |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                                      |
| OTHER NAMES                      | 620-1148-2<br>A3979SLPTR-T-ND<br>A3979SLPTRT                                                         |
| OPERATING TEMPERATURE            | -20°C ~ 150°C (TJ)                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOTOR TYPE - STEPPER             | Bipolar                                                                                              |
| MOTOR TYPE - AC, DC              | -                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS 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                 | A3979                                                                                                |
| APPLICATIONS                     | General Purpose                                                                                      |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A3979SLPTR-T | A3979SLPTR-T Distributor              | A3979SLPTR-T Supplier                       |
| A3979SLPTR-T Price                      | A3979SLPTR-T Pictures                 | A3979SLPTR-T Image                          |
| A3979SLPTR-T PDF Datasheet              | A3979SLPTR-T Download Datasheet       | A3979SLPTR-T Datasheet                      |
| A3979SLPTR-T Stock                      | Buy A3979SLPTR-T                      | Buy Allegro MicroSystems, LLC. A3979SLPTR-T |
| Allegro MicroSystems, LLC. A3979SLPTR-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A3979SLPTR-T | Allegro Microsystems Inc A3979SLPTR-T | Allegro MicroSystems, LLC A3979SLPTR-T      |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A3979SLP-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>A397B</b><br/>Manufacturers: Powerex, Inc.<br/>Description: DIODE GEN PURP 200V 400A DO200AA<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
|  <div><b>A3977SLP-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>A3979SLP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>A397N</b><br/>Manufacturers: Powerex, Inc.<br/>Description: DIODE GEN PURP 800V 400A DO200AA<br/>In stock: Out stock<br/><div>RFQ</div></div>              |  <div><b>A397D</b><br/>Manufacturers: Powerex, Inc.<br/>Description: DIODE GEN PURP 400V 400A DO200AA<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
|  <div><b>A397PB</b><br/>Manufacturers: Powerex, Inc.<br/>Description: DIODE GEN PURP 1.2KV 400A DO200<br/>In stock: Out stock<br/><div>RFQ</div></div>              |  <div><b>A397M</b><br/>Manufacturers: Powerex, Inc.<br/>Description: DIODE GEN PURP 600V 400A DO200AA<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
|  <div><b>A3979SLPTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>A3977SLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>A397P</b><br/>Manufacturers: Powerex, Inc.<br/>Description: DIODE GEN PURP 1KV 400A DO200<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |  <div><b>A3977SLPTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |