



Allegro MicroSystems, LLC.



A4989SLDTR-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A4989SLDTR-T                                                                                                 |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | IC MOTOR CONTROLLER PAR 38TSSOP                                                                              |
| Datasheets:         |  A4989SLDTR-T.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 46398 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

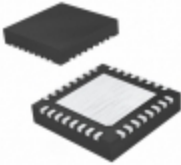
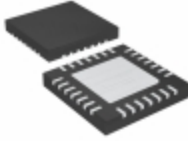
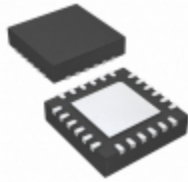
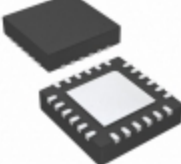
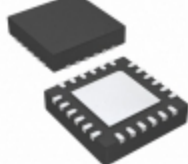
Specifications of A4989SLDTR-T

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A4989SLDTR-T                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                           |
| DESCRIPTION                      | IC MOTOR CONTROLLER PAR 38TSSOP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 46398 pcs                                                                                            |
| DATA SHEET                       |  A4989SLDTR-T.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                          |
| VOLTAGE - LOAD                   | 12 V ~ 50 V                                                                                          |
| TECHNOLOGY                       | Power MOSFET                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 38-TSSOP                                                                                             |
| STEP RESOLUTION                  | 1, 1/2, 1/4, 1/16                                                                                    |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 38-TFSOP (0.173", 4.40mm Width)                                                                      |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (4)                                                                         |
| OTHER NAMES                      | 620-1389-2<br>A4989SLDTRT                                                                            |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOTOR TYPE - STEPPER             | Bipolar                                                                                              |
| MOTOR TYPE - AC, DC              | -                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INTERFACE                        | Logic                                                                                                |
| FUNCTION                         | Controller - Commutation, Direction Management                                                       |
| DETAILED DESCRIPTION             | Bipolar Motor Driver Power MOSFET Logic 38-TSSOP                                                     |
| CURRENT - OUTPUT                 | -                                                                                                    |
| BASE PART NUMBER                 | A4989                                                                                                |
| APPLICATIONS                     | General Purpose                                                                                      |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A4989SLDTR-T | A4989SLDTR-T Distributor              | A4989SLDTR-T Supplier                       |
| A4989SLDTR-T Price                      | A4989SLDTR-T Pictures                 | A4989SLDTR-T Image                          |
| A4989SLDTR-T PDF Datasheet              | A4989SLDTR-T Download Datasheet       | A4989SLDTR-T Datasheet                      |
| A4989SLDTR-T Stock                      | Buy A4989SLDTR-T                      | Buy Allegro MicroSystems, LLC. A4989SLDTR-T |
| Allegro MicroSystems, LLC. A4989SLDTR-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A4989SLDTR-T | Allegro Microsystems Inc A4989SLDTR-T | Allegro MicroSystems, LLC A4989SLDTR-T      |

Related Products

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|  <div><b>A4985SETTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 32QFN<br/>In stock: 34237 pcs<br/><b>RFQ</b></div>      |  <div><b>A4993KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DVR STEP AUTO<br/>In stock: 44716 pcs<br/><b>RFQ</b></div>          |
|  <div><b>A4985SLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24TSSOP<br/>In stock: 70155 pcs<br/><b>RFQ</b></div>    |  <div><b>A4994KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DVR FULL BRIDGE DUAL 20TSSOP<br/>In stock: 37607 pcs<br/><b>RFQ</b></div> |
|  <div><b>A4992KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DVR STEP AUTO 20TSSOP<br/>In stock: 59630 pcs<br/><b>RFQ</b></div> |  <div><b>A4988SETTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 28QFN<br/>In stock: 27057 pcs<br/><b>RFQ</b></div>       |
|  <div><b>A4986SLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24TSSOP<br/>In stock: 60359 pcs<br/><b>RFQ</b></div>    |  <div><b>A4985SESTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24QFN<br/>In stock: 75309 pcs<br/><b>RFQ</b></div>       |
|  <div><b>A4987SLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24TSSOP<br/>In stock: 30111 pcs<br/><b>RFQ</b></div>    |  <div><b>A4990KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DVR FULL BRIDGE DUAL 20TSSOP<br/>In stock: 33674 pcs<br/><b>RFQ</b></div> |
|  <div><b>A4987SESTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24QFN<br/>In stock: 65454 pcs<br/><b>RFQ</b></div>      |  <div><b>A4986SESTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24QFN<br/>In stock: 72635 pcs<br/><b>RFQ</b></div>       |