



Allegro MicroSystems, LLC.

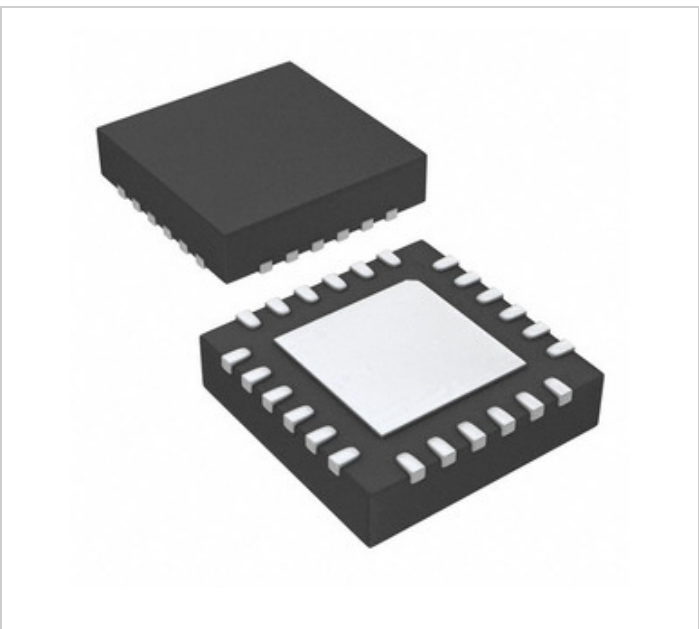


Image may be representation. See specifications for product details.

A4957SESTR-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A4957SESTR-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                         |
| Product description | IC MOTOR CONTROLLER PAR 24QFN                                                                                      |
| Datasheets:         |  <a href="#">A4957SESTR-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 33048 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

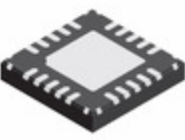
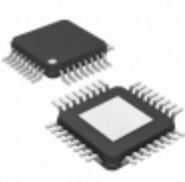
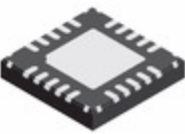
Specifications of A4957SESTR-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A4957SESTR-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                           |
| DESCRIPTION                      | IC MOTOR CONTROLLER PAR 24QFN                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 33048 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">A4957SESTR-T.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                                          |
| VOLTAGE - LOAD                   | 4.5 V ~ 50 V                                                                                                         |
| TECHNOLOGY                       | Power MOSFET                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 24-QFN-EP (4x4)                                                                                                      |
| STEP RESOLUTION                  | -                                                                                                                    |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad                                                                                                 |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (2)                                                                                         |
| OTHER NAMES                      | 620-1491-1                                                                                                           |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOTOR TYPE - STEPPER             | -                                                                                                                    |
| MOTOR TYPE - AC, DC              | Brushed DC                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERFACE                        | Parallel                                                                                                             |
| FUNCTION                         | Controller - Commutation, Direction Management                                                                       |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET Parallel 24-QFN-EP (4x4)                                                                   |
| CURRENT - OUTPUT                 | -                                                                                                                    |
| BASE PART NUMBER                 | A4957                                                                                                                |
| APPLICATIONS                     | General Purpose                                                                                                      |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A4957SESTR-T | A4957SESTR-T Distributor              | A4957SESTR-T Supplier                       |
| A4957SESTR-T Price                      | A4957SESTR-T Pictures                 | A4957SESTR-T Image                          |
| A4957SESTR-T PDF Datasheet              | A4957SESTR-T Download Datasheet       | A4957SESTR-T Datasheet                      |
| A4957SESTR-T Stock                      | Buy A4957SESTR-T                      | Buy Allegro MicroSystems, LLC. A4957SESTR-T |
| Allegro MicroSystems, LLC. A4957SESTR-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A4957SESTR-T | Allegro Microsystems Inc A4957SESTR-T | Allegro MicroSystems, LLC A4957SESTR-T      |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>A495P2</b><br/>Manufacturers: APEM Inc.<br/>Description: SWITCH HARDWARE<br/>In stock: 6619 pcs</div> <div>RFQ</div>                                        | <div></div> <div><b>A4955GLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DC MOTOR CNTRL PAR 20TSSOP<br/>In stock: 47209 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>A4956KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DC MOTOR CNTRL PAR 20TSSOP<br/>In stock: 118278 pcs</div> <div>RFQ</div> | <div></div> <div><b>A4959GLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: DC MOTOR DRIVER 10DFN<br/>In stock: 67366 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>A4956GESTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DC MOTOR CNTRL PAR 20QFN<br/>In stock: 61690 pcs</div> <div>RFQ</div>    | <div></div> <div><b>A4960KJPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER SPI 32LQFP<br/>In stock: 21781 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A4955KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DC MOTOR CNTRL PAR 20TSSOP<br/>In stock: 103518 pcs</div> <div>RFQ</div> | <div></div> <div><b>A4955GESTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DC MOTOR CNTRL PAR 20QFN<br/>In stock: 121119 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>A4956GLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DC MOTOR CNTRL PAR 20TSSOP<br/>In stock: 139088 pcs</div> <div>RFQ</div> | <div></div> <div><b>A4960KJPTR-A-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER SPI 32LQFP<br/>In stock: 25171 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A495P1</b><br/>Manufacturers: APEM Inc.<br/>Description: SWITCH HARDWARE<br/>In stock: 58501 pcs</div> <div>RFQ</div>                                       | <div></div> <div><b>A4960SJPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC FAN DRIVER BLDC QFP<br/>In stock: 33986 pcs</div> <div>RFQ</div>           |