



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

## A2557ELBTR-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A2557ELBTR-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                         |
| Product description | IC DRIVER QUAD 60V 300MA 16SOIC                                                                                    |
| Datasheets:         |  <a href="#">A2557ELBTR-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

### Specifications of A2557ELBTR-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A2557ELBTR-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                           |
| DESCRIPTION                      | IC DRIVER QUAD 60V 300MA 16SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">A2557ELBTR-T.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 5.25 V                                                                                                      |
| VOLTAGE - LOAD                   | 60V (Max)                                                                                                            |
| SWITCH TYPE                      | Relay, Solenoid Driver                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                              |
| SERIES                           | -                                                                                                                    |
| RDS ON (TYP)                     | -                                                                                                                    |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 16-PowerSOIC (0.295", 7.50mm Width)                                                                                  |
| OUTPUT TYPE                      | Bipolar                                                                                                              |
| OUTPUT CONFIGURATION             | Low Side                                                                                                             |
| OTHER NAMES                      | 620-1284-2<br>A2557ELBTR-T-ND                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 4                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERFACE                        | On/Off                                                                                                               |
| INPUT TYPE                       | Non-Inverting                                                                                                        |
| FEATURES                         | Status Flag                                                                                                          |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature                                                                           |
| CURRENT - OUTPUT (MAX)           | 300mA                                                                                                                |
| BASE PART NUMBER                 | A2557                                                                                                                |

### Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A2557ELBTR-T | A2557ELBTR-T Distributor              | A2557ELBTR-T Supplier                       |
| A2557ELBTR-T Price                      | A2557ELBTR-T Pictures                 | A2557ELBTR-T Image                          |
| A2557ELBTR-T PDF Datasheet              | A2557ELBTR-T Download Datasheet       | A2557ELBTR-T Datasheet                      |
| A2557ELBTR-T Stock                      | Buy A2557ELBTR-T                      | Buy Allegro MicroSystems, LLC. A2557ELBTR-T |
| Allegro MicroSystems, LLC. A2557ELBTR-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A2557ELBTR-T | Allegro Microsystems Inc A2557ELBTR-T | Allegro MicroSystems, LLC A2557ELBTR-T      |

### Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A2557KEB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 28PLCC<br/>In stock: Out stock</div> <div>RFQ</div>     |  <div><b>A2557ELB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>A2557KLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div>     |  <div><b>A2557ELB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>A2557KEBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 28PLCC<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>A2557KEBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 28PLCC<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>A2557EEBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 28PLCC<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>A2557EEB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 28PLCC<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>A2557KB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 16DIP<br/>In stock: Out stock</div> <div>RFQ</div>     |  <div><b>A2557ELBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 16SOIC<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>A2557KB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 16DIP<br/>In stock: Out stock</div> <div>RFQ</div>       |  <div><b>A2557EEBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 28PLCC<br/>In stock: Out stock</div> <div>RFQ</div> |