



Allegro MicroSystems, LLC.

A2550KLPT-R-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A2550KLPT-R-T                                                                                                |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | IC RELAY DRIVER W/REG 16TSSOP                                                                                |
| Datasheets:         |  A2550KLPT-R-T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 86136 pcs stock                                                                                              |
| 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 A2550KLPT-R-T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A2550KLPT-R-T                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                            |
| DESCRIPTION                      | IC RELAY DRIVER W/REG 16TSSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 86136 pcs                                                                                             |
| DATA SHEET                       |  A2550KLPT-R-T.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                                     |
| VOLTAGE - LOAD                   | 7 V ~ 40 V                                                                                            |
| SWITCH TYPE                      | Relay, Solenoid Driver                                                                                |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP-EP                                                                                           |
| SERIES                           | -                                                                                                     |
| RDS ON (TYP)                     | 5 Ohm                                                                                                 |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                           |
| OUTPUT TYPE                      | N-Channel                                                                                             |
| OUTPUT CONFIGURATION             | Low Side                                                                                              |
| OTHER NAMES                      | 620-1182-2<br>A2550KLPTRT                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                    |
| NUMBER OF OUTPUTS                | 3                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INTERFACE                        | On/Off                                                                                                |
| INPUT TYPE                       | Non-Inverting                                                                                         |
| FEATURES                         | 5V Regulated Output, Status Flag                                                                      |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature                                                            |
| CURRENT - OUTPUT (MAX)           | 200mA                                                                                                 |
| BASE PART NUMBER                 | A2550                                                                                                 |

Related Tags

|                                          |                                        |                                              |
|------------------------------------------|----------------------------------------|----------------------------------------------|
| Allegro MicroSystems, LLC. A2550KLPT-R-T | A2550KLPT-R-T Distributor              | A2550KLPT-R-T Supplier                       |
| A2550KLPT-R-T Price                      | A2550KLPT-R-T Pictures                 | A2550KLPT-R-T Image                          |
| A2550KLPT-R-T PDF Datasheet              | A2550KLPT-R-T Download Datasheet       | A2550KLPT-R-T Datasheet                      |
| A2550KLPT-R-T Stock                      | Buy A2550KLPT-R-T                      | Buy Allegro MicroSystems, LLC. A2550KLPT-R-T |
| Allegro MicroSystems, LLC. A2550KLPT-R-T | Allegro MicroSystems, LLC. Supplier    | Allegro MicroSystems, LLC. Distributor       |
| Allegro MicroSystems, LLC. A2550KLPT-R-T | Allegro Microsystems Inc A2550KLPT-R-T | Allegro MicroSystems, LLC A2550KLPT-R-T      |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>A2541R24C20GR</b><br/>Manufacturers: Anaren<br/>Description: RF TXRX MODULE BLUETOOTH U.FL<br/>In stock: 4021 pcs</div> <div>RFQ</div>                      | <div></div> <div><b>A255</b><br/>Manufacturers: TPI (Test Products International)<br/>Description: SOFT CARRYING CASE FOR 255, 120<br/>In stock: 9792 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A2541R24C20GM</b><br/>Manufacturers: Anaren<br/>Description: RF TXRX MODULE BLUETOOTH U.FL<br/>In stock: 6561 pcs</div> <div>RFQ</div>                      | <div></div> <div><b>A2557ELB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 16SOIC<br/>In stock: 5892 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>A2541R24C10GM</b><br/>Manufacturers: Anaren<br/>Description: BLUETOOTH MODULE<br/>In stock: 8798 pcs</div> <div>RFQ</div>                                   | <div></div> <div><b>A2541R24A20GR</b><br/>Manufacturers: Anaren<br/>Description: RF TXRX MOD BLUETOOTH TRACE ANT<br/>In stock: 4045 pcs</div> <div>RFQ</div>                   |
| <div></div> <div><b>A2557EEBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 28PLCC<br/>In stock: 6370 pcs</div> <div>RFQ</div>   | <div></div> <div><b>A2541R24C10GR</b><br/>Manufacturers: Anaren<br/>Description: RF TXRX MODULE BLUETOOTH U.FL<br/>In stock: 10755 pcs</div> <div>RFQ</div>                    |
| <div></div> <div><b>A2557EB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 16DIP<br/>In stock: 6516 pcs</div> <div>RFQ</div>       | <div></div> <div><b>A2557EEB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 28PLCC<br/>In stock: 6742 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>A2557EEBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 28PLCC<br/>In stock: 4233 pcs</div> <div>RFQ</div> | <div></div> <div><b>A2557EB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD 60V 300MA 16DIP<br/>In stock: 3980 pcs</div> <div>RFQ</div>    |