



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

UDN2559BT

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | UDN2559BT                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                      |
| Product description | IC DRIVER QUAD PROTECTED 16DIP                                                                                  |
| Datasheets:         |  <a href="#">UDN2559BT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 6367 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of UDN2559BT

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UDN2559BT                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                        |
| DESCRIPTION                      | IC DRIVER QUAD PROTECTED 16DIP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 6367 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">UDN2559BT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 5.25 V                                                                                                   |
| VOLTAGE - LOAD                   | 60V (Max)                                                                                                         |
| SWITCH TYPE                      | General Purpose                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-DIP                                                                                                            |
| SERIES                           | -                                                                                                                 |
| RDS ON (TYP)                     | -                                                                                                                 |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                               |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 16-PowerDIP (0.300", 7.62mm)                                                                                      |
| OUTPUT TYPE                      | Bipolar                                                                                                           |
| OUTPUT CONFIGURATION             | Low Side                                                                                                          |
| OTHER NAMES                      | Q3789291                                                                                                          |
| OPERATING TEMPERATURE            | -20°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                         | -                                                                                                                 |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature                                                                        |
| CURRENT - OUTPUT (MAX)           | 700mA                                                                                                             |
| BASE PART NUMBER                 | UDN2559                                                                                                           |

Related Tags

|                                      |                                     |                                          |
|--------------------------------------|-------------------------------------|------------------------------------------|
| Allegro MicroSystems, LLC. UDN2559BT | UDN2559BT Distributor               | UDN2559BT Supplier                       |
| UDN2559BT Price                      | UDN2559BT Pictures                  | UDN2559BT Image                          |
| UDN2559BT PDF Datasheet              | UDN2559BT Download Datasheet        | UDN2559BT Datasheet                      |
| UDN2559BT Stock                      | Buy UDN2559BT                       | Buy Allegro MicroSystems, LLC. UDN2559BT |
| Allegro MicroSystems, LLC. UDN2559BT | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor   |
| Allegro MicroSystems, LLC. UDN2559BT | Allegro Microsystems Inc UDN2559BT  | Allegro MicroSystems, LLC UDN2559BT      |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>UDN2916B-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24DIP<br/>In stock: 6210 pcs</div> <div>RFQ</div>          |  <div><b>UDN2559B-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 16DIP<br/>In stock: 5949 pcs</div> <div>RFQ</div>     |
|  <div><b>UDN2559EBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 28PLCC<br/>In stock: 6869 pcs</div> <div>RFQ</div>   |  <div><b>UDN2916EBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 44PLCC<br/>In stock: 6708 pcs</div> <div>RFQ</div>      |
|  <div><b>UDN2916EBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 44PLCC<br/>In stock: 3149 pcs</div> <div>RFQ</div>        |  <div><b>UDN2559EBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 28PLCC<br/>In stock: 3558 pcs</div> <div>RFQ</div> |
|  <div><b>UDN2916B</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24DIP<br/>In stock: 4169 pcs</div> <div>RFQ</div>            |  <div><b>UDN2559B</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 16DIP<br/>In stock: 5471 pcs</div> <div>RFQ</div>       |
|  <div><b>UDN2559LBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 16SOIC<br/>In stock: 4108 pcs</div> <div>RFQ</div> |  <div><b>UDN2559EB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 44PLCC<br/>In stock: 4735 pcs</div> <div>RFQ</div>          |
|  <div><b>UDN2916EB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 44PLCC<br/>In stock: 18609 pcs</div> <div>RFQ</div>       |  <div><b>UDN2916EB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 44PLCC<br/>In stock: 5566 pcs</div> <div>RFQ</div>          |