



Allegro MicroSystems, LLC.



UDK2559B-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UDK2559B-T                                                                                                   |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | IC DRIVER QUAD PROTECTED 16DIP                                                                               |
| Datasheets:         |  UDK2559B-T.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

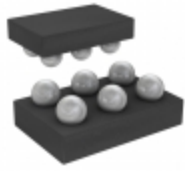
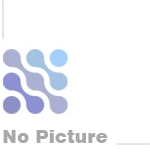
Specifications of UDK2559B-T

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UDK2559B-T                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                         |
| DESCRIPTION                      | IC DRIVER QUAD PROTECTED 16DIP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  UDK2559B-T.pdf |
| 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                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°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                 | UDK2559                                                                                            |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| Allegro MicroSystems, LLC. UDK2559B-T | UDK2559B-T Distributor              | UDK2559B-T Supplier                       |
| UDK2559B-T Price                      | UDK2559B-T Pictures                 | UDK2559B-T Image                          |
| UDK2559B-T PDF Datasheet              | UDK2559B-T Download Datasheet       | UDK2559B-T Datasheet                      |
| UDK2559B-T Stock                      | Buy UDK2559B-T                      | Buy Allegro MicroSystems, LLC. UDK2559B-T |
| Allegro MicroSystems, LLC. UDK2559B-T | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor    |
| Allegro MicroSystems, LLC. UDK2559B-T | Allegro Microsystems Inc UDK2559B-T | Allegro MicroSystems, LLC UDK2559B-T      |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TCK22921G,LF</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC PWR SWITCH P-CHAN 1:1 WCSP6E<br/>In stock: 366542 pcs<br/><b>RFQ</b></div> |  <div><b>UDK2559EBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 28PLCC<br/>In stock: 5793 pcs<br/><b>RFQ</b></div>   |
|  <div><b>VN02HSP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGHSIDE POWERSO-10<br/>In stock: 75861 pcs<br/><b>RFQ</b></div>                           |  <div><b>UDK2559B</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 16DIP<br/>In stock: 5067 pcs<br/><b>RFQ</b></div>       |
|  <div><b>FPF1007</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH P-CH 2X2 MICROFET<br/>In stock: 222131 pcs<br/><b>RFQ</b></div>  |  <div><b>UDK2559LBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 16SOIC<br/>In stock: 5253 pcs<br/><b>RFQ</b></div> |
|  <div><b>UDK2559EBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 28PLCC<br/>In stock: 4879 pcs<br/><b>RFQ</b></div>         |  <div><b>UDK2559LB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 16SOIC<br/>In stock: 5798 pcs<br/><b>RFQ</b></div>     |
|  <div><b>UDK2559EB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 28PLCC<br/>In stock: 24999 pcs<br/><b>RFQ</b></div>            |  <div><b>AP22802AW5-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LOAD SW PROGR SOT-25<br/>In stock: 1064301 pcs<br/><b>RFQ</b></div>              |
|  <div><b>UDK2559LBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 16SOIC<br/>In stock: 5840 pcs<br/><b>RFQ</b></div>           |  <div><b>TPS22925BYPHT</b><br/>Manufacturers: N/A<br/>Description: IC LOAD SWITCH 3A 6DSBGA<br/>In stock: 194702 pcs<br/><b>RFQ</b></div>                             |