



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

UDK2559EBTR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | UDK2559EBTR                                                                                                          |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | IC DRIVER QUAD PROTECTED 28PLCC                                                                                      |
| Datasheets:         |  UDK2559EBTR.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4535 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of UDK2559EBTR

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UDK2559EBTR                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                          |
| DESCRIPTION                      | IC DRIVER QUAD PROTECTED 28PLCC                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE               | 4535 pcs                                                                                            |
| DATA SHEET                       |  UDK2559EBTR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 5.25 V                                                                                     |
| VOLTAGE - LOAD                   | 60V (Max)                                                                                           |
| SWITCH TYPE                      | General Purpose                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 28-PLCC (11.51x11.51)                                                                               |
| SERIES                           | -                                                                                                   |
| RDS ON (TYP)                     | -                                                                                                   |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 28-LCC (J-Lead)                                                                                     |
| OUTPUT TYPE                      | Bipolar                                                                                             |
| OUTPUT CONFIGURATION             | Low Side                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                  |
| NUMBER OF OUTPUTS                | 4                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-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. UDK2559EBTR | UDK2559EBTR Distributor              | UDK2559EBTR Supplier                       |
| UDK2559EBTR Price                      | UDK2559EBTR Pictures                 | UDK2559EBTR Image                          |
| UDK2559EBTR PDF Datasheet              | UDK2559EBTR Download Datasheet       | UDK2559EBTR Datasheet                      |
| UDK2559EBTR Stock                      | Buy UDK2559EBTR                      | Buy Allegro MicroSystems, LLC. UDK2559EBTR |
| Allegro MicroSystems, LLC. UDK2559EBTR | Allegro MicroSystems, LLC. Supplier  | Allegro MicroSystems, LLC. Distributor     |
| Allegro MicroSystems, LLC. UDK2559EBTR | Allegro Microsystems Inc UDK2559EBTR | Allegro MicroSystems, LLC UDK2559EBTR      |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>UDK2559EB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 28PLCC<br/>In stock: 20671 pcs</div> <div>RFQ</div>                       |  <div><b>MC33880PEW</b><br/>Manufacturers: NXP<br/>Description: IC SRL SWITCH OCT W/SPI 32SOIC<br/>In stock: 15829 pcs</div> <div>RFQ</div>                          |
|  <div><b>UDK2559LBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 16SOIC<br/>In stock: 5653 pcs</div> <div>RFQ</div>                      |  <div><b>UDK2559EBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 28PLCC<br/>In stock: 3445 pcs</div> <div>RFQ</div> |
|  <div><b>UDK2559B</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 16DIP<br/>In stock: 6950 pcs</div> <div>RFQ</div>                          |  <div><b>TPS2064DGNRG4</b><br/>Manufacturers: N/A<br/>Description: IC PWR DIST SWITCH DUAL 8-MSOP<br/>In stock: 72529 pcs</div> <div>RFQ</div>                       |
|  <div><b>LM3526MX-L/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC POWER SW USB DUAL PORT 8-SOIC<br/>In stock: 113979 pcs</div> <div>RFQ</div>                                      |  <div><b>UDK2559LBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 16SOIC<br/>In stock: 5219 pcs</div> <div>RFQ</div> |
|  <div><b>BTS3134DATMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH N-CH LOW SIDE DPAK<br/>In stock: 41972 pcs</div> <div>RFQ</div> |  <div><b>UDK2559B-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 16DIP<br/>In stock: 2871 pcs</div> <div>RFQ</div>     |
|  <div><b>AP2820CMMTR-G1-01</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC USB POWER SWITCH 8MSOP<br/>In stock: 757674 pcs</div> <div>RFQ</div>                           |  <div><b>UDK2559LB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 16SOIC<br/>In stock: 5225 pcs</div> <div>RFQ</div>     |