



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

UDQ2916EBTR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | UDQ2916EBTR                                                                                                          |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | IC MOTOR DRIVER PAR 44PLCC                                                                                           |
| Datasheets:         |  UDQ2916EBTR.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3209 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of UDQ2916EBTR

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UDQ2916EBTR                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                          |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 44PLCC                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE               | 3209 pcs                                                                                            |
| DATA SHEET                       |  UDQ2916EBTR.pdf |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                     |
| VOLTAGE - LOAD                   | 10 V ~ 45 V                                                                                         |
| TECHNOLOGY                       | Bipolar                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                               |
| STEP RESOLUTION                  | -                                                                                                   |
| SERIES                           | -                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                     |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOTOR TYPE - STEPPER             | Bipolar                                                                                             |
| MOTOR TYPE - AC, DC              | Brushed DC                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                  |
| INTERFACE                        | Parallel                                                                                            |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                  |
| DETAILED DESCRIPTION             | Bipolar Motor Driver Bipolar Parallel 44-PLCC (16.59x16.59)                                         |
| CURRENT - OUTPUT                 | 750mA                                                                                               |
| BASE PART NUMBER                 | UDQ2916                                                                                             |
| APPLICATIONS                     | General Purpose                                                                                     |

Related Tags

|                                        |                                      |                                            |
|----------------------------------------|--------------------------------------|--------------------------------------------|
| Allegro MicroSystems, LLC. UDQ2916EBTR | UDQ2916EBTR Distributor              | UDQ2916EBTR Supplier                       |
| UDQ2916EBTR Price                      | UDQ2916EBTR Pictures                 | UDQ2916EBTR Image                          |
| UDQ2916EBTR PDF Datasheet              | UDQ2916EBTR Download Datasheet       | UDQ2916EBTR Datasheet                      |
| UDQ2916EBTR Stock                      | Buy UDQ2916EBTR                      | Buy Allegro MicroSystems, LLC. UDQ2916EBTR |
| Allegro MicroSystems, LLC. UDQ2916EBTR | Allegro MicroSystems, LLC. Supplier  | Allegro MicroSystems, LLC. Distributor     |
| Allegro MicroSystems, LLC. UDQ2916EBTR | Allegro Microsystems Inc UDQ2916EBTR | Allegro MicroSystems, LLC UDQ2916EBTR      |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>UDQ2916LBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 5866 pcs<br/><div>RFQ</div></div>       |  <div><b>UDQ2916EB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 44PLCC<br/>In stock: 6278 pcs<br/><div>RFQ</div></div>        |
|  <div><b>UDQ2982LW-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRIVER 8CHAN 18SOIC<br/>In stock: 4994 pcs<br/><div>RFQ</div></div>    |  <div><b>UC3637DW</b><br/>Manufacturers: N/A<br/>Description: IC MOTOR CONTROLLER PAR 20SOIC<br/>In stock: 11098 pcs<br/><div>RFQ</div></div>                          |
|  <div><b>UDQ2559LB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 16SOIC<br/>In stock: 4520 pcs<br/><div>RFQ</div></div>    |  <div><b>UDQ2559LBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC DRIVER QUAD PROTECTED 16SOIC<br/>In stock: 6056 pcs<br/><div>RFQ</div></div> |
|  <div><b>UDQ2559B-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC POWER DRIVER PROT QUAD 16DIP<br/>In stock: 4071 pcs<br/><div>RFQ</div></div>   |  <div><b>UDQ2982LWTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRIVER 8CHAN 18SOIC<br/>In stock: 5287 pcs<br/><div>RFQ</div></div> |
|  <div><b>UDQFBFM01CP1</b><br/>Manufacturers: NMB Technologies Corp.<br/>Description: FAN AXIAL 25X10MM 5VDC WIRE<br/>In stock: 4122 pcs<br/><div>RFQ</div></div>         |  <div><b>UDQ2916LB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 5341 pcs<br/><div>RFQ</div></div>        |
|  <div><b>UDQ2559LBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC POWER DRVR PROT QUAD 16SOIC<br/>In stock: 5743 pcs<br/><div>RFQ</div></div> |  <div><b>UDQ2916LBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 2922 pcs<br/><div>RFQ</div></div>    |