



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

UDN2916EB-T

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | UDN2916EB-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                        |
| Product description | IC MOTOR DRIVER PAR 44PLCC                                                                                        |
| Datasheets:         |  <a href="#">UDN2916EB-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 18609 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of UDN2916EB-T

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UDN2916EB-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                          |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 44PLCC                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 18609 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">UDN2916EB-T.pdf</a> |
| 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                        | Tube                                                                                                                |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                                     |
| OUTPUT CONFIGURATION             | Half Bridge (4)                                                                                                     |
| OPERATING TEMPERATURE            | -20°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   | Lead free / RoHS 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                 | UDN2916                                                                                                             |
| APPLICATIONS                     | General Purpose                                                                                                     |

Related Tags

|                                        |                                      |                                            |
|----------------------------------------|--------------------------------------|--------------------------------------------|
| Allegro MicroSystems, LLC. UDN2916EB-T | UDN2916EB-T Distributor              | UDN2916EB-T Supplier                       |
| UDN2916EB-T Price                      | UDN2916EB-T Pictures                 | UDN2916EB-T Image                          |
| UDN2916EB-T PDF Datasheet              | UDN2916EB-T Download Datasheet       | UDN2916EB-T Datasheet                      |
| UDN2916EB-T Stock                      | Buy UDN2916EB-T                      | Buy Allegro MicroSystems, LLC. UDN2916EB-T |
| Allegro MicroSystems, LLC. UDN2916EB-T | Allegro MicroSystems, LLC. Supplier  | Allegro MicroSystems, LLC. Distributor     |
| Allegro MicroSystems, LLC. UDN2916EB-T | Allegro Microsystems Inc UDN2916EB-T | Allegro MicroSystems, LLC UDN2916EB-T      |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                |
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| <div></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></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></div> <div><b>UDN2916LB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 30416 pcs</div> <div>RFQ</div>       | <div></div> <div><b>UDN2916LB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 2772 pcs</div> <div>RFQ</div>     |
| <div></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></div> <div><b>UDN2916LBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 3276 pcs</div> <div>RFQ</div> |
| <div></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></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></div> <div><b>UDN2916LBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: 5337 pcs</div> <div>RFQ</div>        | <div></div> <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></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>          | <div></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>   |