



Allegro MicroSystems, LLC.

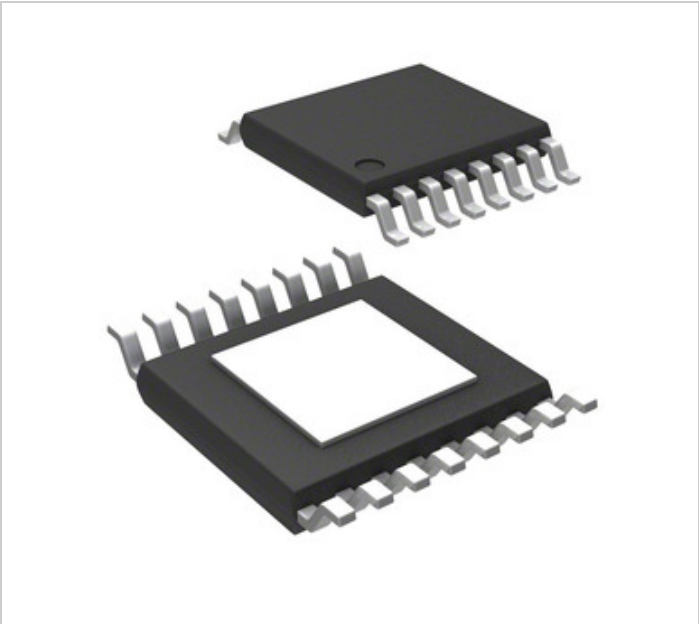


Image may be representation. See specifications for product details.

A3946KLP-T

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3946KLP-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                       |
| Product description | IC MOTOR CONTROLLER PAR 16TSSOP                                                                                  |
| Datasheets:         |  <a href="#">A3946KLP-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

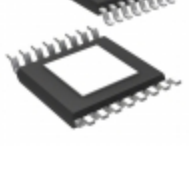
REQUEST FOR QUOTATION

| Specifications of A3946KLP-T     |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3946KLP-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                         |
| DESCRIPTION                      | IC MOTOR CONTROLLER PAR 16TSSOP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                       |  <a href="#">A3946KLP-T.pdf</a> |
| VOLTAGE - SUPPLY                 | 7 V ~ 60 V                                                                                                         |
| VOLTAGE - LOAD                   | -                                                                                                                  |
| TECHNOLOGY                       | Power MOSFET                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP-EP                                                                                                        |
| STEP RESOLUTION                  | -                                                                                                                  |
| SERIES                           | -                                                                                                                  |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                        |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge                                                                                           |
| OTHER NAMES                      | 620-1061                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 135°C (TA)                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                      |
| MOTOR TYPE - STEPPER             | -                                                                                                                  |
| MOTOR TYPE - AC, DC              | Brushless DC (BLDC)                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| INTERFACE                        | Parallel                                                                                                           |
| FUNCTION                         | Controller - Commutation, Direction Management                                                                     |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET Parallel 16-TSSOP-EP                                                                     |
| CURRENT - OUTPUT                 | -                                                                                                                  |
| BASE PART NUMBER                 | A3946                                                                                                              |
| APPLICATIONS                     | General Purpose                                                                                                    |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| Allegro MicroSystems, LLC. A3946KLP-T | A3946KLP-T Distributor              | A3946KLP-T Supplier                       |
| A3946KLP-T Price                      | A3946KLP-T Pictures                 | A3946KLP-T Image                          |
| A3946KLP-T PDF Datasheet              | A3946KLP-T Download Datasheet       | A3946KLP-T Datasheet                      |
| A3946KLP-T Stock                      | Buy A3946KLP-T                      | Buy Allegro MicroSystems, LLC. A3946KLP-T |
| Allegro MicroSystems, LLC. A3946KLP-T | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor    |
| Allegro MicroSystems, LLC. A3946KLP-T | Allegro Microsystems Inc A3946KLP-T | Allegro MicroSystems, LLC A3946KLP-T      |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A3948SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>A3948SLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>A3946KLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>A3948SB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 24DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
|  <div><b>A3944KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC PREDRIVER MOSFET 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>A3946KLBTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>A3946KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>A3946KLP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>A3946KLBTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>A3946KLPTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>A3946KLB-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>A3949SLB</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>         |