



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A3936SED

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3936SED                                                                                                             |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | IC MOTOR DRIVER PAR 44PLCC                                                                                           |
| Datasheets:         |  A3936SED.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

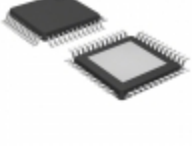
Specifications of A3936SED

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3936SED                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                       |
| DESCRIPTION                      | IC MOTOR DRIVER PAR 44PLCC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| DATA SHEET                       |  A3936SED.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                      |
| VOLTAGE - LOAD                   | 9 V ~ 50 V                                                                                       |
| TECHNOLOGY                       | DMOS                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                            |
| STEP RESOLUTION                  | -                                                                                                |
| SERIES                           | -                                                                                                |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                  |
| OUTPUT CONFIGURATION             | Half Bridge (3)                                                                                  |
| OPERATING TEMPERATURE            | -20°C ~ 150°C (TJ)                                                                               |
| 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   | Contains lead / RoHS non-compliant                                                               |
| INTERFACE                        | Parallel                                                                                         |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                               |
| DETAILED DESCRIPTION             | Motor Driver DMOS Parallel 44-PLCC (16.59x16.59)                                                 |
| CURRENT - OUTPUT                 | 3A                                                                                               |
| BASE PART NUMBER                 | A3936                                                                                            |
| APPLICATIONS                     | General Purpose                                                                                  |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| Allegro MicroSystems, LLC. A3936SED | A3936SED Distributor                | A3936SED Supplier                       |
| A3936SED Price                      | A3936SED Pictures                   | A3936SED Image                          |
| A3936SED PDF Datasheet              | A3936SED Download Datasheet         | A3936SED Datasheet                      |
| A3936SED Stock                      | Buy A3936SED                        | Buy Allegro MicroSystems, LLC. A3936SED |
| Allegro MicroSystems, LLC. A3936SED | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor  |
| Allegro MicroSystems, LLC. A3936SED | Allegro Microsystems Inc A3936SED   | Allegro MicroSystems, LLC A3936SED      |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A3935KLQ</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 36QSOP<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>A3935KJP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>A3935KLQ-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 36QSOP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>A3935KLQTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 36QSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A3938SLD</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 38TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>A3936SEDTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 44PLCC<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>A3936SED-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 44PLCC<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>A3938SEQ</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 32PLCC<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>A3935KLQTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 36QSOP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A3938SEQTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 32PLCC<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A3935KJP-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>A3936SEDTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 44PLCC<br/>In stock: Out stock</div> <div>RFQ</div>     |