



Allegro MicroSystems, LLC.

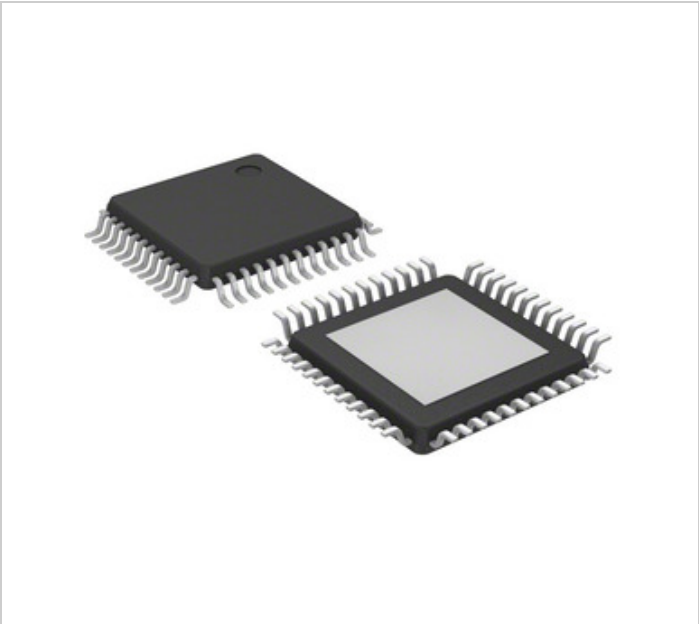


Image may be representation. See specifications for product details.

A3935KJP

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3935KJP                                                                                                             |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | IC MOTOR CONTROLLER PAR 48LQFP                                                                                       |
| Datasheets:         |  <a href="#">A3935KJP.pdf</a>       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

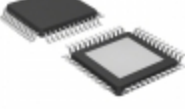
Specifications of A3935KJP

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3935KJP                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                       |
| DESCRIPTION                      | IC MOTOR CONTROLLER PAR 48LQFP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| DATA SHEET                       |  <a href="#">A3935KJP.pdf</a> |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                  |
| VOLTAGE - LOAD                   | 7 V ~ 40 V                                                                                                       |
| TECHNOLOGY                       | Power MOSFET                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP-EP (7x7)                                                                                                 |
| STEP RESOLUTION                  | -                                                                                                                |
| SERIES                           | -                                                                                                                |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 48-LQFP Exposed Pad                                                                                              |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (3)                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 135°C (TA)                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                    |
| MOTOR TYPE - STEPPER             | -                                                                                                                |
| MOTOR TYPE - AC, DC              | -                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| INTERFACE                        | Parallel                                                                                                         |
| FUNCTION                         | Controller - Commutation, Direction Management                                                                   |
| DETAILED DESCRIPTION             | Motor Driver Power MOSFET Parallel 48-LQFP-EP (7x7)                                                              |
| CURRENT - OUTPUT                 | -                                                                                                                |
| BASE PART NUMBER                 | A3935                                                                                                            |
| APPLICATIONS                     | Automotive                                                                                                       |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| Allegro MicroSystems, LLC. A3935KJP | A3935KJP Distributor                | A3935KJP Supplier                       |
| A3935KJP Price                      | A3935KJP Pictures                   | A3935KJP Image                          |
| A3935KJP PDF Datasheet              | A3935KJP Download Datasheet         | A3935KJP Datasheet                      |
| A3935KJP Stock                      | Buy A3935KJP                        | Buy Allegro MicroSystems, LLC. A3935KJP |
| Allegro MicroSystems, LLC. A3935KJP | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor  |
| Allegro MicroSystems, LLC. A3935KJP | Allegro Microsystems Inc A3935KJP   | Allegro MicroSystems, LLC A3935KJP      |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A3935KLQTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 36QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>A3935KED-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>A3935KLQ</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 36QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>A3935KEDTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>A3935KEDTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>A3932SLDTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 38TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>A3936SED</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER PAR 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>A3935KLQ-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 36QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>A3935KLQTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 36QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>A3935KJP-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>A3935KED</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>A3932SLD-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR CONTROLLER PAR 38TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |