



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A1445EEWLT-P

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A1445EEWLT-P                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                         |
| Product description | IC MOTOR DRIVER ON/OFF 6DFN                                                                                        |
| Datasheets:         |  <a href="#">A1445EEWLT-P.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of A1445EEWLT-P

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A1445EEWLT-P                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                           |
| DESCRIPTION                      | IC MOTOR DRIVER ON/OFF 6DFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">A1445EEWLT-P.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 4.2 V                                                                                                        |
| VOLTAGE - LOAD                   | 1.8 V ~ 4.2 V                                                                                                        |
| TECHNOLOGY                       | CMOS                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 6-DFN/MLP (1.5x2)                                                                                                    |
| STEP RESOLUTION                  | -                                                                                                                    |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 6-XDFDN Exposed Pad                                                                                                  |
| OUTPUT CONFIGURATION             | Half Bridge (2)                                                                                                      |
| OTHER NAMES                      | 620-1243-2                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 165°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   | Lead free / RoHS Compliant                                                                                           |
| INTERFACE                        | On/Off                                                                                                               |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage                                                                   |
| DETAILED DESCRIPTION             | Motor Driver CMOS On/Off 6-DFN/MLP (1.5x2)                                                                           |
| CURRENT - OUTPUT                 | 250mA                                                                                                                |
| BASE PART NUMBER                 | A1445                                                                                                                |
| APPLICATIONS                     | Haptic Feedback                                                                                                      |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A1445EEWLT-P | A1445EEWLT-P Distributor              | A1445EEWLT-P Supplier                       |
| A1445EEWLT-P Price                      | A1445EEWLT-P Pictures                 | A1445EEWLT-P Image                          |
| A1445EEWLT-P PDF Datasheet              | A1445EEWLT-P Download Datasheet       | A1445EEWLT-P Datasheet                      |
| A1445EEWLT-P Stock                      | Buy A1445EEWLT-P                      | Buy Allegro MicroSystems, LLC. A1445EEWLT-P |
| Allegro MicroSystems, LLC. A1445EEWLT-P | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A1445EEWLT-P | Allegro Microsystems Inc A1445EEWLT-P | Allegro MicroSystems, LLC A1445EEWLT-P      |

Related Products

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|  <div><b>A14428-01</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERM PAD 228.6X228.6MM BLU/VIO<br/>In stock: 23 pcs<br/><div>RFQ</div></div>    |  <div><b>A1454KLETR-4N-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR I2C 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
|  <div><b>A1454KLETR-2N-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR I2C 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>A1454KLETR-2F-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR I2C 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
|  <div><b>A1454KLETR-4F-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SENSOR LINEAR I2C 8TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>A14425-01</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERM PAD 228.6X228.6MM BLU/VIO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>A14427-01</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERM PAD 228.6X228.6MM BLU/VIO<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>A1442EEWLT-P</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER ON/OFF 6DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
|  <div><b>A1448EEWLT-P</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER ON/OFF 6DFN<br/>In stock: 686 pcs<br/><div>RFQ</div></div>               |  <div><b>A14556-01</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERM PAD 228.6MMX228.6MM BLUE<br/>In stock: 76 pcs<br/><div>RFQ</div></div>     |
|  <div><b>A1444EEWLT-P</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC MOTOR DRIVER ON/OFF 6DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>A14426-01</b><br/>Manufacturers: Laird Technologies - Thermal Products<br/>Description: THERM PAD 228.6X228.6MM BLU/VIO<br/>In stock: Out stock<br/><div>RFQ</div></div> |