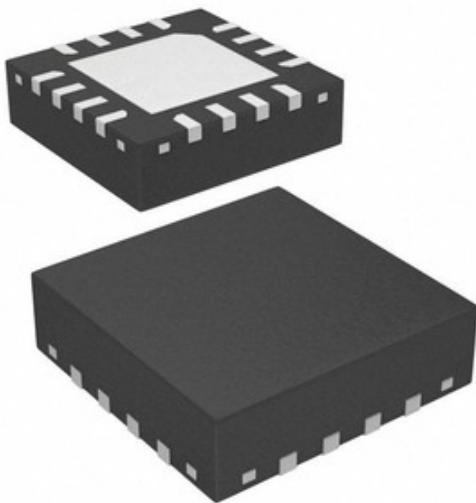




Allegro MicroSystems, LLC.



A6281EESTR-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A6281EESTR-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                         |
| Product description | IC LED DRIVER LINEAR DIM 16QFN                                                                                     |
| Datasheets:         |  <a href="#">A6281EESTR-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4965 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

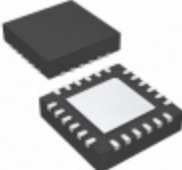
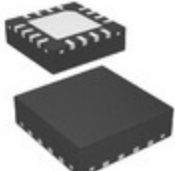
Specifications of A6281EESTR-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A6281EESTR-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                           |
| DESCRIPTION                      | IC LED DRIVER LINEAR DIM 16QFN                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4965 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">A6281EESTR-T.pdf</a> |
| VOLTAGE - SUPPLY (MIN)           | 4.75V                                                                                                                |
| VOLTAGE - SUPPLY (MAX)           | 17V                                                                                                                  |
| VOLTAGE - OUTPUT                 | 1 V ~ 3 V                                                                                                            |
| TYPE                             | Linear                                                                                                               |
| TOPOLOGY                         | Shift Register                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-QFN/MLP (3x3)                                                                                                     |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                                                 |
| OTHER NAMES                      | 620-1218-1                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 3                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERNAL SWITCH(S)               | Yes                                                                                                                  |
| FREQUENCY                        | 5MHz                                                                                                                 |
| DIMMING                          | PWM                                                                                                                  |
| DETAILED DESCRIPTION             | LED Driver IC 3 Output Linear PWM Dimming 150mA 16-QFN/MLP (3x3)                                                     |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                                                |
| BASE PART NUMBER                 | A6281                                                                                                                |
| APPLICATIONS                     | Lighting                                                                                                             |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A6281EESTR-T | A6281EESTR-T Distributor              | A6281EESTR-T Supplier                       |
| A6281EESTR-T Price                      | A6281EESTR-T Pictures                 | A6281EESTR-T Image                          |
| A6281EESTR-T PDF Datasheet              | A6281EESTR-T Download Datasheet       | A6281EESTR-T Datasheet                      |
| A6281EESTR-T Stock                      | Buy A6281EESTR-T                      | Buy Allegro MicroSystems, LLC. A6281EESTR-T |
| Allegro MicroSystems, LLC. A6281EESTR-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A6281EESTR-T | Allegro Microsystems Inc A6281EESTR-T | Allegro MicroSystems, LLC A6281EESTR-T      |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A628-17</b><br/>Manufacturers: Xeltek<br/>Description: ADAPTER PROGRAMMER 56-TSOP<br/>In stock: 4059 pcs</div> <div>RFQ</div>                                | <div></div> <div><b>A6284KLPT-R</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRVR LINEAR 120MA 20TSSOP<br/>In stock: 69434 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A6280EA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRVR LIN DIM 150MA 16DIP<br/>In stock: 52263 pcs</div> <div>RFQ</div>    | <div></div> <div><b>A628-18</b><br/>Manufacturers: Xeltek<br/>Description: ADAPTER PROGRAMMER 56-TSOP<br/>In stock: 4787 pcs</div> <div>RFQ</div>                                |
| <div></div> <div><b>A628-45</b><br/>Manufacturers: Xeltek<br/>Description: ADAPTER PROGRAMMER 56-TSOP<br/>In stock: 5069 pcs</div> <div>RFQ</div>                                | <div></div> <div><b>A6282ELPT-R</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LIN 50MA 24TSSOP<br/>In stock: 5898 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>A6282EESTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LINEAR 50MA 24QFN<br/>In stock: 6481 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A6282ELP-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LIN 50MA 24TSSOP<br/>In stock: 152525 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A6282ELW-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LINEAR 50MA 24SOIC<br/>In stock: 156398 pcs</div> <div>RFQ</div> | <div></div> <div><b>A628-31</b><br/>Manufacturers: Xeltek<br/>Description: ADAPTER PROGRAMMER 56-TSOP<br/>In stock: 3280 pcs</div> <div>RFQ</div>                                |
| <div></div> <div><b>A6282ELWTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LINEAR 50MA 24SOIC<br/>In stock: 5071 pcs</div> <div>RFQ</div> | <div></div> <div><b>A6280EESTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LINEAR DIM 16QFN<br/>In stock: 3193 pcs</div> <div>RFQ</div>   |