



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

### A6275ELWTR-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A6275ELWTR-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                         |
| Product description | IC LED DRIVER LIN 75.5MA 16SOIC                                                                                    |
| Datasheets:         |  <a href="#">A6275ELWTR-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 5770 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

#### Specifications of A6275ELWTR-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A6275ELWTR-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                           |
| DESCRIPTION                      | IC LED DRIVER LIN 75.5MA 16SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 5770 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">A6275ELWTR-T.pdf</a> |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                                                 |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                                 |
| VOLTAGE - OUTPUT                 | 4V                                                                                                                   |
| TYPE                             | Linear                                                                                                               |
| TOPOLOGY                         | Shift Register                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                              |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 8                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERNAL SWITCH(S)               | Yes                                                                                                                  |
| FREQUENCY                        | 20MHz                                                                                                                |
| DIMMING                          | -                                                                                                                    |
| DETAILED DESCRIPTION             | LED Driver IC 8 Output Linear Shift Register 75.5mA 16-SOIC                                                          |
| CURRENT - OUTPUT / CHANNEL       | 75.5mA                                                                                                               |
| BASE PART NUMBER                 | A6275                                                                                                                |
| APPLICATIONS                     | -                                                                                                                    |

#### Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A6275ELWTR-T | A6275ELWTR-T Distributor              | A6275ELWTR-T Supplier                       |
| A6275ELWTR-T Price                      | A6275ELWTR-T Pictures                 | A6275ELWTR-T Image                          |
| A6275ELWTR-T PDF Datasheet              | A6275ELWTR-T Download Datasheet       | A6275ELWTR-T Datasheet                      |
| A6275ELWTR-T Stock                      | Buy A6275ELWTR-T                      | Buy Allegro MicroSystems, LLC. A6275ELWTR-T |
| Allegro MicroSystems, LLC. A6275ELWTR-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A6275ELWTR-T | Allegro Microsystems Inc A6275ELWTR-T | Allegro MicroSystems, LLC A6275ELWTR-T      |

#### Related Products

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| <div></div> <div><b>A6275SLW</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LIN 75.5MA 16SOIC<br/>In stock: 4006 pcs</div> <div>RFQ</div>        | <div></div> <div><b>A6276EA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LIN 75.5MA 24DIP<br/>In stock: 5968 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>A6275SLWTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LIN 75.5MA 16SOIC<br/>In stock: 3567 pcs</div> <div>RFQ</div>      | <div></div> <div><b>A6275ELW</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LIN 75.5MA 16SOIC<br/>In stock: 3478 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>A6274KLPTR-T-1</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRVR LINEAR 60MA 20TSSOP<br/>In stock: 88913 pcs</div> <div>RFQ</div> | <div></div> <div><b>A6274KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRVR LINEAR 60MA 20TSSOP<br/>In stock: 99317 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A6275EA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LIN 75.5MA 16DIP<br/>In stock: 3431 pcs</div> <div>RFQ</div>        | <div></div> <div><b>A6275SLW-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LIN 75.5MA 16SOIC<br/>In stock: 107229 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>A6275SA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LIN 75.5MA 16DIP<br/>In stock: 5428 pcs</div> <div>RFQ</div>          | <div></div> <div><b>A6275EA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LINEAR 60MA 16DIP<br/>In stock: 5410 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>A6275ELWTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LIN 75.5MA 16SOIC<br/>In stock: 4305 pcs</div> <div>RFQ</div>      | <div></div> <div><b>A6275SLWTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC LED DRIVER LIN 75.5MA 16SOIC<br/>In stock: 5080 pcs</div> <div>RFQ</div>  |

