



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

### A6812ELWTR-T

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A6812ELWTR-T                                                                                                       |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                         |
| Product description | IC SOURCE DRVR 20BIT SER 28SOIC                                                                                    |
| Datasheets:         |  <a href="#">A6812ELWTR-T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 4624 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

#### Specifications of A6812ELWTR-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A6812ELWTR-T                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                           |
| DESCRIPTION                      | IC SOURCE DRVR 20BIT SER 28SOIC                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4624 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">A6812ELWTR-T.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                          |
| VOLTAGE - LOAD                   | 60V (Max)                                                                                                            |
| SWITCH TYPE                      | Latched Driver                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                              |
| SERIES                           | -                                                                                                                    |
| RDS ON (TYP)                     | -                                                                                                                    |
| RATIO - INPUT:OUTPUT             | 1:20                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                                       |
| OUTPUT TYPE                      | Bipolar                                                                                                              |
| OUTPUT CONFIGURATION             | High Side                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 20                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERFACE                        | Strobe, Serial                                                                                                       |
| INPUT TYPE                       | Non-Inverting                                                                                                        |
| FEATURES                         | -                                                                                                                    |
| FAULT PROTECTION                 | -                                                                                                                    |
| CURRENT - OUTPUT (MAX)           | 40mA                                                                                                                 |
| BASE PART NUMBER                 | A6812                                                                                                                |

#### Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A6812ELWTR-T | A6812ELWTR-T Distributor              | A6812ELWTR-T Supplier                       |
| A6812ELWTR-T Price                      | A6812ELWTR-T Pictures                 | A6812ELWTR-T Image                          |
| A6812ELWTR-T PDF Datasheet              | A6812ELWTR-T Download Datasheet       | A6812ELWTR-T Datasheet                      |
| A6812ELWTR-T Stock                      | Buy A6812ELWTR-T                      | Buy Allegro MicroSystems, LLC. A6812ELWTR-T |
| Allegro MicroSystems, LLC. A6812ELWTR-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A6812ELWTR-T | Allegro Microsystems Inc A6812ELWTR-T | Allegro MicroSystems, LLC A6812ELWTR-T      |

#### Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A6812SEP</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 20BIT SER 28PLCC<br/>In stock: 3410 pcs<br/><div>RFQ</div></div>    |  <div><b>A6812EEPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 20BIT SER 28PLCC<br/>In stock: 3111 pcs<br/><div>RFQ</div></div> |
|  <div><b>A6812EEPTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 20BIT SER 28PLCC<br/>In stock: 6955 pcs<br/><div>RFQ</div></div>  |  <div><b>A6812SLW</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 20BIT SER 28SOIC<br/>In stock: 3940 pcs<br/><div>RFQ</div></div>     |
|  <div><b>A6812SEPTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 20BIT SER 28PLCC<br/>In stock: 4689 pcs<br/><div>RFQ</div></div>  |  <div><b>A6812ELWTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 20BIT SER 28SOIC<br/>In stock: 4685 pcs<br/><div>RFQ</div></div>   |
|  <div><b>A6812ELW</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 20BIT SER 28SOIC<br/>In stock: 4188 pcs<br/><div>RFQ</div></div>    |  <div><b>A6812ELW-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 20BIT SER 28SOIC<br/>In stock: 27802 pcs<br/><div>RFQ</div></div>  |
|  <div><b>A6812KLWTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 20BIT SER 28SOIC<br/>In stock: 4797 pcs<br/><div>RFQ</div></div>  |  <div><b>A6812KLWTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 20BIT SER 28SOIC<br/>In stock: 6754 pcs<br/><div>RFQ</div></div> |
|  <div><b>A6812SEPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DVR 20BIT SER 28PLCC<br/>In stock: 3089 pcs<br/><div>RFQ</div></div> |  <div><b>A6812EEP-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 20BIT SER 28PLCC<br/>In stock: 32979 pcs<br/><div>RFQ</div></div>  |