



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A6B595KLWTR-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A6B595KLWTR-T                                                                                                |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | IC PWR DRVR 8BIT ADDRESS 20SOIC                                                                              |
| Datasheets:         |  A6B595KLWTR-T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3298 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of A6B595KLWTR-T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A6B595KLWTR-T                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                            |
| DESCRIPTION                      | IC PWR DRVR 8BIT ADDRESS 20SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 3298 pcs                                                                                              |
| DATA SHEET                       |  A6B595KLWTR-T.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                         |
| VOLTAGE - LOAD                   | 50V (Max)                                                                                             |
| SWITCH TYPE                      | Latched Driver                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                               |
| SERIES                           | -                                                                                                     |
| RDS ON (TYP)                     | 5.5 Ohm                                                                                               |
| RATIO - INPUT:OUTPUT             | 1:8                                                                                                   |
| PACKAGING                        | Cut Tape (CT)                                                                                         |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                        |
| OUTPUT TYPE                      | N-Channel                                                                                             |
| OUTPUT CONFIGURATION             | Low Side                                                                                              |
| OTHER NAMES                      | 620-1153-1<br>A6B595KLWTRT                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| NUMBER OF OUTPUTS                | 8                                                                                                     |
| 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)           | 150mA                                                                                                 |
| BASE PART NUMBER                 | A6B595                                                                                                |

Related Tags

|                                          |                                        |                                              |
|------------------------------------------|----------------------------------------|----------------------------------------------|
| Allegro MicroSystems, LLC. A6B595KLWTR-T | A6B595KLWTR-T Distributor              | A6B595KLWTR-T Supplier                       |
| A6B595KLWTR-T Price                      | A6B595KLWTR-T Pictures                 | A6B595KLWTR-T Image                          |
| A6B595KLWTR-T PDF Datasheet              | A6B595KLWTR-T Download Datasheet       | A6B595KLWTR-T Datasheet                      |
| A6B595KLWTR-T Stock                      | Buy A6B595KLWTR-T                      | Buy Allegro MicroSystems, LLC. A6B595KLWTR-T |
| Allegro MicroSystems, LLC. A6B595KLWTR-T | Allegro MicroSystems, LLC. Supplier    | Allegro MicroSystems, LLC. Distributor       |
| Allegro MicroSystems, LLC. A6B595KLWTR-T | Allegro Microsystems Inc A6B595KLWTR-T | Allegro MicroSystems, LLC A6B595KLWTR-T      |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>A6B595KA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC PWR DRVR 8BIT ADDRESS 18DIP<br/>In stock: 4145 pcs</div> <div>RFQ</div>         | <div></div> <div><b>A6B273KLW</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC PWR DRVR 8BIT ADDRESS 20SOIC<br/>In stock: 3125 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A6B259KA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC PWR DRVR 8BIT ADDRESS 20DIP<br/>In stock: 2815 pcs</div> <div>RFQ</div>         | <div></div> <div><b>A6B595KLWTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC PWR DRVR 8BIT ADDRESS 20SOIC<br/>In stock: 4357 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A6B595KLW</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC PWR DRVR 8BIT ADDRESS 20SOIC<br/>In stock: 3380 pcs</div> <div>RFQ</div>       | <div></div> <div><b>A6B273KA</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC PWR DRVR 8BIT ADDRESS 20DIP<br/>In stock: 6526 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MIC2546-2YTS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC SW CURR LIMIT DUAL 16-TSSOP<br/>In stock: 24646 pcs</div> <div>RFQ</div> | <div></div> <div><b>A6B259KLW</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC PWR DRVR 8BIT ADDRESS 20SOIC<br/>In stock: 4677 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>A6B595KLW-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC PWR DRVR 8BIT ADDRESS 20SOIC<br/>In stock: 83125 pcs</div> <div>RFQ</div>    | <div></div> <div><b>A6B259KLWTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC PWR DRVR 8BIT ADDRESS 20SOIC<br/>In stock: 6906 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A6B273KLWTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC PWR DRVR 8BIT ADDRESS 20SOIC<br/>In stock: 6773 pcs</div> <div>RFQ</div>     | <div></div> <div><b>A6B595KA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC PWR DRVR 8BIT ADDRESS 18DIP<br/>In stock: 4070 pcs</div> <div>RFQ</div>   |