



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A8697ELJTR-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A8697ELJTR-T                                                                                                 |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | IC REG BUCK ADJ 4A 8SOIC                                                                                     |
| Datasheets:         |  A8697ELJTR-T.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

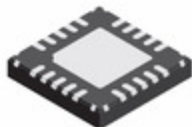
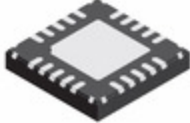
Specifications of A8697ELJTR-T

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A8697ELJTR-T                                                                                               |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                 |
| DESCRIPTION                      | IC REG BUCK ADJ 4A 8SOIC                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  A8697ELJTR-T.pdf       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 20V                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 8V                                                                                                         |
| VOLTAGE - INPUT (MAX)            | 25V                                                                                                        |
| TOPOLOGY                         | Buck                                                                                                       |
| SYNCHRONOUS RECTIFIER            | No                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                                                                  |
| SERIES                           | -                                                                                                          |
| PACKAGING                        | Cut Tape (CT)                                                                                              |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OTHER NAMES                      | 620-1178-1                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                          |
| NUMBER OF OUTPUTS                | 1                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| FUNCTION                         | Step-Down                                                                                                  |
| FREQUENCY - SWITCHING            | -                                                                                                          |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 4A                                                                                                         |
| BASE PART NUMBER                 | A8697                                                                                                      |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A8697ELJTR-T | A8697ELJTR-T Distributor              | A8697ELJTR-T Supplier                       |
| A8697ELJTR-T Price                      | A8697ELJTR-T Pictures                 | A8697ELJTR-T Image                          |
| A8697ELJTR-T PDF Datasheet              | A8697ELJTR-T Download Datasheet       | A8697ELJTR-T Datasheet                      |
| A8697ELJTR-T Stock                      | Buy A8697ELJTR-T                      | Buy Allegro MicroSystems, LLC. A8697ELJTR-T |
| Allegro MicroSystems, LLC. A8697ELJTR-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A8697ELJTR-T | Allegro Microsystems Inc A8697ELJTR-T | Allegro MicroSystems, LLC A8697ELJTR-T      |

Related Products

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| <div></div> <div><b>A8660KESTR-J</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SYNCHRONOUS BUCK CONTROLLER<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>A8650KEJTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: LOW VIN AUTO 2A SR BUCK REG<br/>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>A8697ELJ-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC REG BUCK ADJ 4A 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>          | <div></div> <div><b>A8670EESTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC REG BUCK ADJ 2A 20QFN<br/>In stock: Out stock</div> <div>RFQ</div>         |
| <div></div> <div><b>A8654KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC REG BUCK ADJ 3A SYNC 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A8652KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC REG BUCK ADJ 1A SYNC 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>A8698ELJTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>A8698ELJ-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC REG BUCK ADJ 3A 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>           |
| <div></div> <div><b>A8651KLPTR-T-1</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC REG BUCK ADJ 2A DL 20TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A8653KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC REG BCK ADJ 2.5A SYNC 16TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A8651KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC REG BUCK ADJ 2A DL 20TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>A8650KLYTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC REG BUCK ADJ 2A SYNC 10MSOP<br/>In stock: Out stock</div> <div>RFQ</div>   |