



Allegro MicroSystems, LLC.

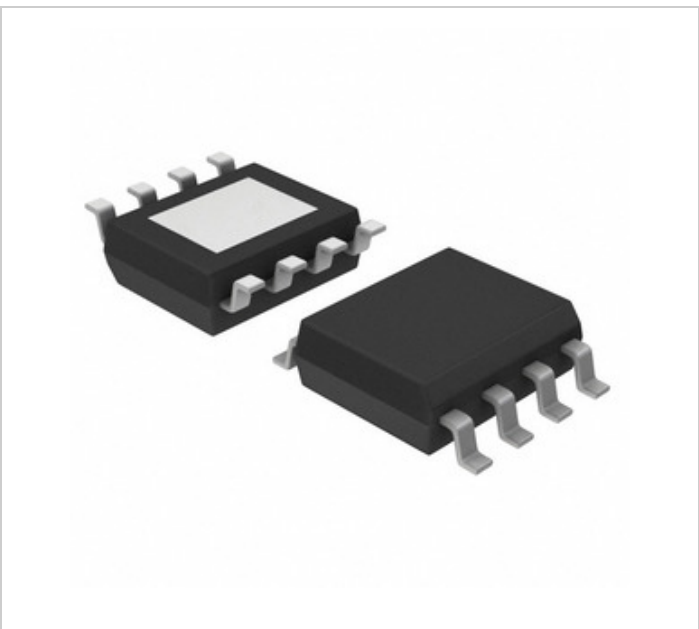


Image may be representation. See specifications for product details.

A8697ELJ-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A8697ELJ-T                                                                                                   |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | IC REG BUCK ADJ 4A 8SOIC                                                                                     |
| Datasheets:         |  A8697ELJ-T.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3829 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

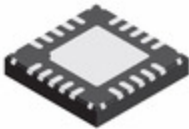
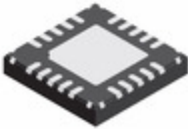
REQUEST FOR QUOTATION

| Specifications of A8697ELJ-T     |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A8697ELJ-T                                                                                                 |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                 |
| DESCRIPTION                      | IC REG BUCK ADJ 4A 8SOIC                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 3829 pcs                                                                                                   |
| DATA SHEET                       |  A8697ELJ-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                        | Tube                                                                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                          |
| NUMBER OF OUTPUTS                | 1                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| 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. A8697ELJ-T | A8697ELJ-T Distributor              | A8697ELJ-T Supplier                       |
| A8697ELJ-T Price                      | A8697ELJ-T Pictures                 | A8697ELJ-T Image                          |
| A8697ELJ-T PDF Datasheet              | A8697ELJ-T Download Datasheet       | A8697ELJ-T Datasheet                      |
| A8697ELJ-T Stock                      | Buy A8697ELJ-T                      | Buy Allegro MicroSystems, LLC. A8697ELJ-T |
| Allegro MicroSystems, LLC. A8697ELJ-T | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor    |
| Allegro MicroSystems, LLC. A8697ELJ-T | Allegro Microsystems Inc A8697ELJ-T | Allegro MicroSystems, LLC A8697ELJ-T      |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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: 50832 pcs</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: 31847 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A8660KESTR-J</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SYNCHRONOUS BUCK CONTROLLER<br/>In stock: 30916 pcs</div> <div>RFQ</div>      | <div></div> <div><b>A8697ELJTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC REG BUCK ADJ 4A 8SOIC<br/>In stock: 4069 pcs</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: 81480 pcs</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: 49553 pcs</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: 6468 pcs</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: 26156 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A8698ELJTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC REG BUCK ADJ 3A 8SOIC<br/>In stock: 4256 pcs</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: 2785 pcs</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: 6651 pcs</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: 91156 pcs</div> <div>RFQ</div>     |