



Allegro MicroSystems, LLC.

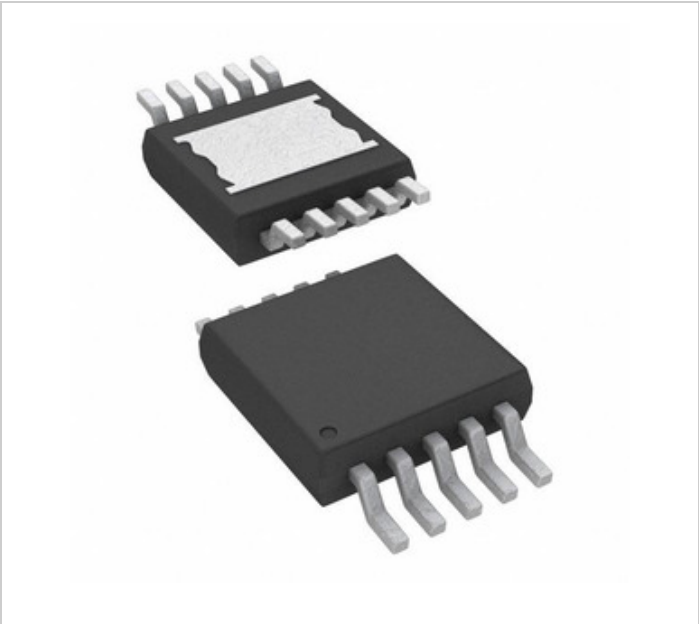


Image may be representation. See specifications for product details.

A8650KLYTR-T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | A8650KLYTR-T                                                                                                 |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                   |
| Product description | IC REG BUCK ADJ 2A SYNC 10MSOP                                                                               |
| Datasheets:         |  A8650KLYTR-T.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

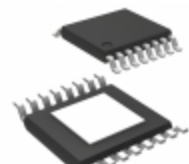
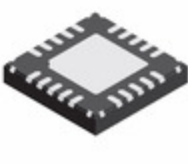
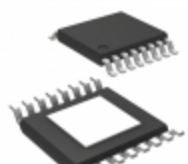
Specifications of A8650KLYTR-T

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A8650KLYTR-T                                                                                                          |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                            |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC 10MSOP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  A8650KLYTR-T.pdf                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP-EP                                                                                                            |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OTHER NAMES                      | 620-1497-2                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| FUNCTION                         | Step-Down                                                                                                             |
| FREQUENCY - SWITCHING            | 250kHz ~ 2.45MHz                                                                                                      |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad |
| CURRENT - OUTPUT                 | 2A                                                                                                                    |
| BASE PART NUMBER                 | A8650                                                                                                                 |

Related Tags

|                                         |                                       |                                             |
|-----------------------------------------|---------------------------------------|---------------------------------------------|
| Allegro MicroSystems, LLC. A8650KLYTR-T | A8650KLYTR-T Distributor              | A8650KLYTR-T Supplier                       |
| A8650KLYTR-T Price                      | A8650KLYTR-T Pictures                 | A8650KLYTR-T Image                          |
| A8650KLYTR-T PDF Datasheet              | A8650KLYTR-T Download Datasheet       | A8650KLYTR-T Datasheet                      |
| A8650KLYTR-T Stock                      | Buy A8650KLYTR-T                      | Buy Allegro MicroSystems, LLC. A8650KLYTR-T |
| Allegro MicroSystems, LLC. A8650KLYTR-T | Allegro MicroSystems, LLC. Supplier   | Allegro MicroSystems, LLC. Distributor      |
| Allegro MicroSystems, LLC. A8650KLYTR-T | Allegro Microsystems Inc A8650KLYTR-T | Allegro MicroSystems, LLC A8650KLYTR-T      |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>A8603KLPTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC REG MULTIPLE OUTPUT 24TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>A864CHSCFG</b><br/>Manufacturers: Hoffmann<br/>Description: JUNCTION BOX FIBERGLASS 8"LX6"W<br/>In stock: 25 pcs<br/><b>RFQ</b></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<br/><b>RFQ</b></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<br/><b>RFQ</b></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<br/><b>RFQ</b></div>  |  <div><b>A864PHC</b><br/>Manufacturers: Hoffmann<br/>Description: BOX PLASTIC GRAY 8.11"L X 6.1"W<br/>In stock: 7 pcs<br/><b>RFQ</b></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<br/><b>RFQ</b></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<br/><b>RFQ</b></div> |
|  <div><b>A864CHQRFGW</b><br/>Manufacturers: Hoffmann<br/>Description: JUNCTION BOX FIBERGLASS 8"LX6"W<br/>In stock: 4 pcs<br/><b>RFQ</b></div>                         |  <div><b>A8660KESTR-J</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: SYNCHRONOUS BUCK CONTROLLER<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>A864CHQRFG</b><br/>Manufacturers: Hoffmann<br/>Description: JUNCTION BOX FIBERGLASS 8"LX6"W<br/>In stock: 26 pcs<br/><b>RFQ</b></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<br/><b>RFQ</b></div> |