





Allegro MicroSystems, LLC.


## A8447SLJTR-T

Part Number:	A8447SLJTR-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description:	IC REG BUCK ADJ 3A 8SOIC
Datasheets:	 <a href="#">A8447SLJTR-T.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of A8447SLJTR-T

PART NUMBER	A8447SLJTR-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC REG BUCK ADJ 3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">A8447SLJTR-T.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	24V
VOLTAGE - INPUT (MIN)	8V
VOLTAGE - INPUT (MAX)	50V
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	620-1174-1
OPERATING TEMPERATURE	-20°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 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	A8447

### Related Tags

Allegro MicroSystems, LLC. A8447SLJTR-T	A8447SLJTR-T Distributor	A8447SLJTR-T Supplier
A8447SLJTR-T Price	A8447SLJTR-T Pictures	A8447SLJTR-T Image
A8447SLJTR-T PDF Datasheet	A8447SLJTR-T Download Datasheet	A8447SLJTR-T Datasheet
A8447SLJTR-T Stock	Buy A8447SLJTR-T	Buy Allegro MicroSystems, LLC. A8447SLJTR-T
Allegro MicroSystems, LLC. A8447SLJTR-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8447SLJTR-T	Allegro MicroSystems Inc A8447SLJTR-T	Allegro MicroSystems, LLC A8447SLJTR-T

### Related Products

 <p><b>A8437EEJTR-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC PHOTOFLASH CAP CHARGER 10TDFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>A8439EEJTR-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC CHARGER PHOTO FLASH 10TDFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>A845JFGR</b> Manufacturers: Hoffmann Description: JUNCTION BOX FIBERGLASS 8"LX4"W In stock: 1 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>A8450KLB</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC REG QD BUCK/LINEAR 24SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>A8450KLB-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC REG QD BUCK/LINEAR 24SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>A8436EEJTR-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC PHOTOFLASH CHARGER 10TDFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>A8437ECGLT</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC PHOTOFLASH CHARGER 12WLCSP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>A8438EEJTR-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC PHOTOFLASH CHARGER 10TDFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>A8450KLBTR-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC REG QD BUCK/LINEAR 24SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>A8480EEJTR-T</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR 1.5A 10TDFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>A8450KLBTR</b> Manufacturers: Allegro MicroSystems, LLC. Description: IC REG QD BUCK/LINEAR 24SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>A843DSC</b> Manufacturers: Hoffmann Description: JUNCTION BOX STEEL 8"L X 4"W In stock: 4 pcs</p> <p><a href="#">RFQ</a></p>