



Allegro MicroSystems, LLC.



A8653KLPTR-T

Part Number:	A8653KLPTR-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC REG BCK ADJ 2.5A SYNC 16TSSOP
Datasheets:	 A8653KLPTR-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	50832 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

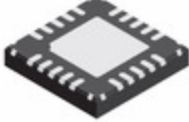
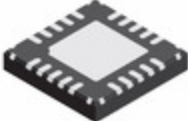
Specifications of A8653KLPTR-T

PART NUMBER	A8653KLPTR-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC REG BCK ADJ 2.5A SYNC 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50832 pcs
DATA SHEET	 A8653KLPTR-T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V
VOLTAGE - OUTPUT (MAX)	5.75V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-eTSSOP-EP
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	620-1749-2
OPERATING TEMPERATURE	-40°C ~ 150°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	100kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 3.3V 1 Output 2.5A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	2.5A

Related Tags

Allegro MicroSystems, LLC. A8653KLPTR-T	A8653KLPTR-T Distributor	A8653KLPTR-T Supplier
A8653KLPTR-T Price	A8653KLPTR-T Pictures	A8653KLPTR-T Image
A8653KLPTR-T PDF Datasheet	A8653KLPTR-T Download Datasheet	A8653KLPTR-T Datasheet
A8653KLPTR-T Stock	Buy A8653KLPTR-T	Buy Allegro MicroSystems, LLC. A8653KLPTR-T
Allegro MicroSystems, LLC. A8653KLPTR-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8653KLPTR-T	Allegro Microsystems Inc A8653KLPTR-T	Allegro MicroSystems, LLC A8653KLPTR-T

Related Products

 A8650KLYTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2A SYNC 10MSOP In stock: 81480 pcs RFQ	 A8651KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2A DL 20TSSOP In stock: 6468 pcs RFQ
 A864PHC Manufacturers: Hoffmann Description: BOX PLASTIC GRAY 8.11"L X 6.1"W In stock: 1184 pcs RFQ	 A8652KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 1A SYNC 16TSSOP In stock: 26156 pcs RFQ
 A8660KESTR-J Manufacturers: Allegro MicroSystems, LLC. Description: SYNCHRONOUS BUCK CONTROLLER In stock: 30916 pcs RFQ	 A8697ELJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 4A 8SOIC In stock: 4069 pcs RFQ
 A8650KEJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: LOW VIN AUTO 2A SR BUCK REG In stock: 91156 pcs RFQ	 A8651KLPTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2A DL 20TSSOP In stock: 49553 pcs RFQ
 A8654KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3A SYNC 16TSSOP In stock: 31847 pcs RFQ	 A8697ELJ-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 4A 8SOIC In stock: 3829 pcs RFQ
 A8698ELJ-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3A 8SOIC In stock: 6651 pcs RFQ	 A8670EESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2A 20QFN In stock: 2785 pcs RFQ