



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A8586KLJTR-T

Part Number:	A8586KLJTR-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC REG BUCK ADJ 3.5A 8SOIC
Datasheets:	 A8586KLJTR-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of A8586KLJTR-T

PART NUMBER	A8586KLJTR-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC REG BUCK ADJ 3.5A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 A8586KLJTR-T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	30V
VOLTAGE - INPUT (MIN)	3.8V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	620-1716-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3.5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3.5A

Related Tags

Allegro MicroSystems, LLC. A8586KLJTR-T	A8586KLJTR-T Distributor	A8586KLJTR-T Supplier
A8586KLJTR-T Price	A8586KLJTR-T Pictures	A8586KLJTR-T Image
A8586KLJTR-T PDF Datasheet	A8586KLJTR-T Download Datasheet	A8586KLJTR-T Datasheet
A8586KLJTR-T Stock	Buy A8586KLJTR-T	Buy Allegro MicroSystems, LLC. A8586KLJTR-T
Allegro MicroSystems, LLC. A8586KLJTR-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8586KLJTR-T	Allegro Microsystems Inc A8586KLJTR-T	Allegro MicroSystems, LLC A8586KLJTR-T

Related Products

 A8585KLKTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK 5V 2A 10SOIC In stock: Out stock RFQ	 A8586KEJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 10DFN In stock: Out stock RFQ
 A8587KEJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2A 10DFN In stock: Out stock RFQ	 A8585KLKTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: Out stock RFQ
 A8586KLJTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 8SOIC In stock: Out stock RFQ	 A8584KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2.5A TSSOP In stock: Out stock RFQ
 A8591KEJTR-J Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK 5V 2A 10DFN In stock: Out stock RFQ	 A8589KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2.5A 16TSSOP In stock: Out stock RFQ
 A8585KLKTR-T-2 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: Out stock RFQ	 A8585KLKTR-T-3 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: Out stock RFQ
 A8586KLJTR-T-2 Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 8SOIC In stock: Out stock RFQ	 A8590KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3A 16TSSOP In stock: Out stock RFQ