



Allegro MicroSystems, LLC.

A8589KLPTR-T

Part Number:	A8589KLPTR-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC REG BUCK ADJ 2.5A 16TSSOP
Datasheets:	 A8589KLPTR-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64107 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

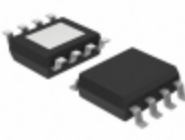
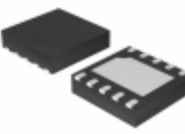
Specifications of A8589KLPTR-T

PART NUMBER	A8589KLPTR-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC REG BUCK ADJ 2.5A 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64107 pcs
DATA SHEET	 A8589KLPTR-T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	10V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	35V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-eTSSOP-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 2.4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2.5A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	2.5A

Related Tags

Allegro MicroSystems, LLC. A8589KLPTR-T	A8589KLPTR-T Distributor	A8589KLPTR-T Supplier
A8589KLPTR-T Price	A8589KLPTR-T Pictures	A8589KLPTR-T Image
A8589KLPTR-T PDF Datasheet	A8589KLPTR-T Download Datasheet	A8589KLPTR-T Datasheet
A8589KLPTR-T Stock	Buy A8589KLPTR-T	Buy Allegro MicroSystems, LLC. A8589KLPTR-T
Allegro MicroSystems, LLC. A8589KLPTR-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8589KLPTR-T	Allegro Microsystems Inc A8589KLPTR-T	Allegro MicroSystems, LLC A8589KLPTR-T

Related Products

 A8585KLKTR-T-3 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: 74840 pcs RFQ	 A8587KEJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2A 10DFN In stock: 92416 pcs RFQ
 A8586KLJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 8SOIC In stock: 93223 pcs RFQ	 A8585KLKTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: 79213 pcs RFQ
 A8585KLKTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK 5V 2A 10SOIC In stock: 31134 pcs RFQ	 A8591KEJTR-J Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK 5V 2A 10DFN In stock: 60788 pcs RFQ
 A8586KLJTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 8SOIC In stock: 96878 pcs RFQ	 A8586KLJTR-T-2 Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 8SOIC In stock: 110415 pcs RFQ
 A8586KEJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 10DFN In stock: 117979 pcs RFQ	 A8590KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3A 16TSSOP In stock: 32808 pcs RFQ
 A8591KEJTR-J-1 Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK 3.3V 2A 10DFN In stock: 34509 pcs RFQ	 A8585KLKTR-T-2 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: 64966 pcs RFQ