



Allegro MicroSystems, LLC.

A8585KLKTR-T

Part Number:	A8585KLKTR-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC REG BUCK 5V 2A 10SOIC
Datasheets:	 A8585KLKTR-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31134 pcs stock
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 A8585KLKTR-T

PART NUMBER	A8585KLKTR-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC REG BUCK 5V 2A 10SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31134 pcs
DATA SHEET	 A8585KLKTR-T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	35V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-SOIC-EP
SERIES	Automotive, AEC-Q100
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-LSOP (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	620-1559-1
OPERATING TEMPERATURE	-
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	300kHz ~ 550kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 2A 10-LSOP (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	A8585

Related Tags

Allegro MicroSystems, LLC. A8585KLKTR-T	A8585KLKTR-T Distributor	A8585KLKTR-T Supplier
A8585KLKTR-T Price	A8585KLKTR-T Pictures	A8585KLKTR-T Image
A8585KLKTR-T PDF Datasheet	A8585KLKTR-T Download Datasheet	A8585KLKTR-T Datasheet
A8585KLKTR-T Stock	Buy A8585KLKTR-T	Buy Allegro MicroSystems, LLC. A8585KLKTR-T
Allegro MicroSystems, LLC. A8585KLKTR-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8585KLKTR-T	Allegro Microsystems Inc A8585KLKTR-T	Allegro MicroSystems, LLC A8585KLKTR-T

Related Products

 A8580KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2.5A 16TSSOP In stock: 75301 pcs RFQ	 A8585KLKTR-T-2 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: 64966 pcs RFQ
 A8582KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2A 16TSSOP In stock: 75140 pcs RFQ	 A8586KLJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 8SOIC In stock: 93223 pcs RFQ
 A8585KLKTR-T-3 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: 74840 pcs RFQ	 A8586KEJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 10DFN In stock: 117979 pcs RFQ
 A8530EESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 16QFN In stock: 4454 pcs RFQ	 A8522KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER BOOST TSSOP In stock: 55167 pcs RFQ
 A8584KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2.5A TSSOP In stock: 93068 pcs RFQ	 A8586KLJTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 8SOIC In stock: 96878 pcs RFQ
 A8583KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 16TSSOP In stock: 34148 pcs RFQ	 A8585KLKTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: 79213 pcs RFQ