



Allegro MicroSystems, LLC.

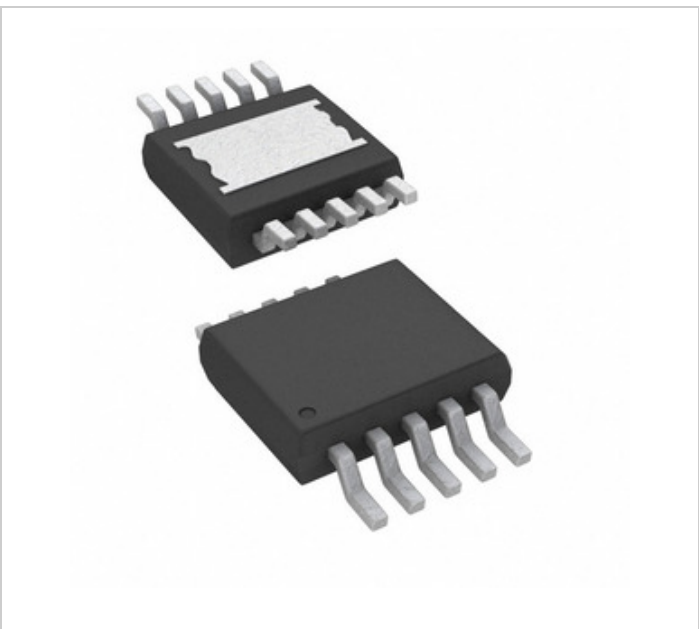


Image may be representation. See specifications for product details.

A8585KLKTR-T-2

Part Number:	A8585KLKTR-T-2
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	WIDE INPUT VOLTAGE 2A BUCK REGUL
Datasheets:	 A8585KLKTR-T-2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64966 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of A8585KLKTR-T-2

PART NUMBER	A8585KLKTR-T-2
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	WIDE INPUT VOLTAGE 2A BUCK REGUL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64966 pcs
DATA SHEET	 A8585KLKTR-T-2.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	Tape & Reel (TR)
PACKAGE / CASE	10-LSOP (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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

Related Tags

Allegro MicroSystems, LLC. A8585KLKTR-T-2	A8585KLKTR-T-2 Distributor	A8585KLKTR-T-2 Supplier
A8585KLKTR-T-2 Price	A8585KLKTR-T-2 Pictures	A8585KLKTR-T-2 Image
A8585KLKTR-T-2 PDF Datasheet	A8585KLKTR-T-2 Download Datasheet	A8585KLKTR-T-2 Datasheet
A8585KLKTR-T-2 Stock	Buy A8585KLKTR-T-2	Buy Allegro MicroSystems, LLC. A8585KLKTR-T-2
Allegro MicroSystems, LLC. A8585KLKTR-T-2	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8585KLKTR-T-2	Allegro Microsystems Inc A8585KLKTR-T-2	Allegro MicroSystems, LLC A8585KLKTR-T-2

Related Products

 A8586KLJTR-T-2 Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 8SOIC In stock: 110415 pcs RFQ	 A8586KLJTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 8SOIC In stock: 96878 pcs RFQ
 A8580KLPTTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2.5A 16TSSOP In stock: 75301 pcs RFQ	 A8586KEJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 10DFN In stock: 117979 pcs RFQ
 A8583KLPTTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 16TSSOP In stock: 34148 pcs RFQ	 A8584KLPTTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2.5A TSSOP In stock: 93068 pcs RFQ
 A8586KLJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 8SOIC In stock: 93223 pcs RFQ	 A8582KLPTTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2A 16TSSOP In stock: 75140 pcs RFQ
 A8585KLKTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: 79213 pcs RFQ	 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	 A8585KLKTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK 5V 2A 10SOIC In stock: 31134 pcs RFQ