



Allegro MicroSystems, LLC.

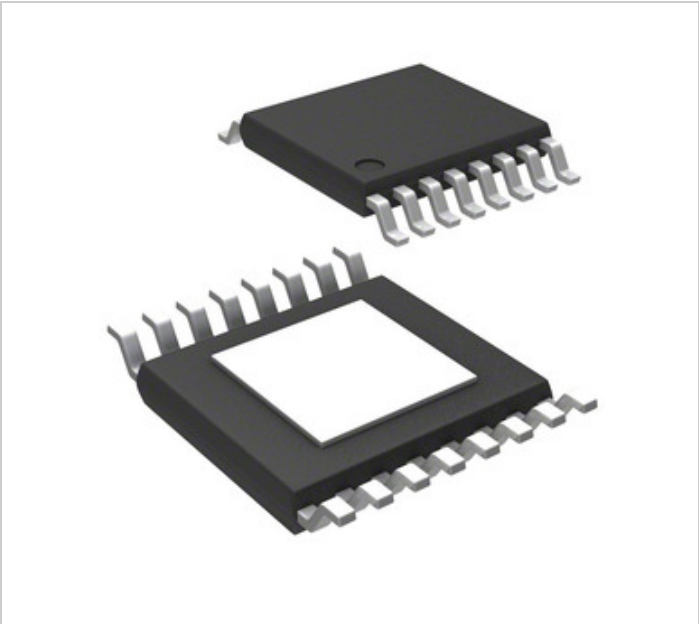


Image may be representation. See specifications for product details.

A8580KLPTR-T

Part Number:	A8580KLPTR-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC REG BUCK ADJ 2.5A 16TSSOP
Datasheets:	 A8580KLPTR-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

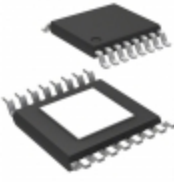
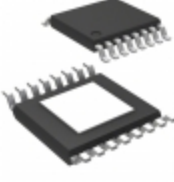
Specifications of A8580KLPTR-T

PART NUMBER	A8580KLPTR-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC REG BUCK ADJ 2.5A 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 A8580KLPTR-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	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	620-1496-2
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	252kHz ~ 2.44MHz
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
BASE PART NUMBER	A8580

Related Tags

Allegro MicroSystems, LLC. A8580KLPTR-T	A8580KLPTR-T Distributor	A8580KLPTR-T Supplier
A8580KLPTR-T Price	A8580KLPTR-T Pictures	A8580KLPTR-T Image
A8580KLPTR-T PDF Datasheet	A8580KLPTR-T Download Datasheet	A8580KLPTR-T Datasheet
A8580KLPTR-T Stock	Buy A8580KLPTR-T	Buy Allegro MicroSystems, LLC. A8580KLPTR-T
Allegro MicroSystems, LLC. A8580KLPTR-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8580KLPTR-T	Allegro Microsystems Inc A8580KLPTR-T	Allegro MicroSystems, LLC A8580KLPTR-T

Related Products

 A8519KLPTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: QUAD STRING BOOST LED DRIVER FOR In stock: Out stock RFQ	 A8522KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER BOOST TSSOP In stock: Out stock RFQ
 A8520E24A91-EM2 Manufacturers: Anaren Description: MODULE EVAL FOR A8520E24A91 In stock: 16 pcs RFQ	 A8530EESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 16QFN In stock: Out stock RFQ
 A8585KLKTR-T-2 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: Out stock RFQ	 A8583KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 16TSSOP In stock: Out stock RFQ
 A8520E24A91GM Manufacturers: Anaren Description: RF TXRX MOD ISM>1GHZ TRACE ANT In stock: 54 pcs RFQ	 A8520E24A91GR Manufacturers: Anaren Description: RF TXRX MOD ISM>1GHZ TRACE ANT In stock: Out stock RFQ
 A8584KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2.5A TSSOP In stock: Out stock RFQ	 A8582KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2A 16TSSOP In stock: Out stock RFQ
 A8585KLKTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK 5V 2A 10SOIC In stock: Out stock RFQ	 A8585KLKTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: Out stock RFQ