



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A8583KLPTR-T

Part Number:	A8583KLPTR-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC REG BUCK ADJ 3.5A 16TSSOP
Datasheets:	 A8583KLPTR-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34148 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

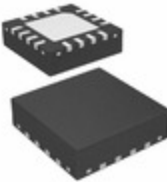
Specifications of A8583KLPTR-T

PART NUMBER	A8583KLPTR-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC REG BUCK ADJ 3.5A 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34148 pcs
DATA SHEET	 A8583KLPTR-T.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	36V
VOLTAGE - INPUT (MIN)	4.7V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-eTSSOP-EP
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	620-1396-6 A8583KLPTRT
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 ~ 2.45MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3.5A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	3.5A
BASE PART NUMBER	A8583

Related Tags

Allegro MicroSystems, LLC. A8583KLPTR-T	A8583KLPTR-T Distributor	A8583KLPTR-T Supplier
A8583KLPTR-T Price	A8583KLPTR-T Pictures	A8583KLPTR-T Image
A8583KLPTR-T PDF Datasheet	A8583KLPTR-T Download Datasheet	A8583KLPTR-T Datasheet
A8583KLPTR-T Stock	Buy A8583KLPTR-T	Buy Allegro MicroSystems, LLC. A8583KLPTR-T
Allegro MicroSystems, LLC. A8583KLPTR-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8583KLPTR-T	Allegro Microsystems Inc A8583KLPTR-T	Allegro MicroSystems, LLC A8583KLPTR-T

Related Products

 A8520E24A91GR Manufacturers: Anaren Description: RF TXRX MOD ISM>1GHZ TRACE ANT In stock: 4407 pcs RFQ	 A8585CLKTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: 79213 pcs RFQ
 A8530EESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 16QFN In stock: 4454 pcs RFQ	 A8580KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2.5A 16TSSOP In stock: 75301 pcs RFQ
 A8584KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2.5A TSSOP In stock: 93068 pcs RFQ	 A8520E24A91GM Manufacturers: Anaren Description: RF TXRX MOD ISM>1GHZ TRACE ANT In stock: 2757 pcs RFQ
 A8582KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 2A 16TSSOP In stock: 75140 pcs RFQ	 A8585CLKTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK 5V 2A 10SOIC In stock: 31134 pcs RFQ
 A8585CLKTR-T-3 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: 74840 pcs RFQ	 A8585CLKTR-T-2 Manufacturers: Allegro MicroSystems, LLC. Description: WIDE INPUT VOLTAGE 2A BUCK REGUL In stock: 64966 pcs RFQ
 A8522KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER BOOST TSSOP In stock: 55167 pcs RFQ	 A8586KEJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC REG BUCK ADJ 3.5A 10DFN In stock: 117979 pcs RFQ