



Allegro MicroSystems, LLC.

Image may be representation. See specifications for product details.

A8517KLPT-R-T

Part Number:	A8517KLPT-R-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC LED DRIVER RGLTR DIM 28TSSOP
Datasheets:	 A8517KLPT-R-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32507 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

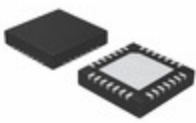
Specifications of A8517KLPT-R-T

PART NUMBER	A8517KLPT-R-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC LED DRIVER RGLTR DIM 28TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32507 pcs
DATA SHEET	 A8517KLPT-R-T.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	36V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	28-TSSOP-EP
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
OTHER NAMES	620-1515-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	10
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	400kHz ~ 2.3MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 10 Output DC DC Regulator Step-Up (Boost) PWM Dimming 60mA 28-TSSOP-EP
CURRENT - OUTPUT / CHANNEL	60mA
BASE PART NUMBER	A8517
APPLICATIONS	Automotive

Related Tags

Allegro MicroSystems, LLC. A8517KLPT-R-T	A8517KLPT-R-T Distributor	A8517KLPT-R-T Supplier
A8517KLPT-R-T Price	A8517KLPT-R-T Pictures	A8517KLPT-R-T Image
A8517KLPT-R-T PDF Datasheet	A8517KLPT-R-T Download Datasheet	A8517KLPT-R-T Datasheet
A8517KLPT-R-T Stock	Buy A8517KLPT-R-T	Buy Allegro MicroSystems, LLC. A8517KLPT-R-T
Allegro MicroSystems, LLC. A8517KLPT-R-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8517KLPT-R-T	Allegro Microsystems Inc A8517KLPT-R-T	Allegro MicroSystems, LLC A8517KLPT-R-T

Related Products

 A8518KLPT-R-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE TWO STRING BOOST LED In stock: 49377 pcs RFQ	 A8513KLYTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 10MSOP In stock: 89125 pcs RFQ
 A8519KLPT-R Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 20TSSOP In stock: 46700 pcs RFQ	 A8519KETTR-R Manufacturers: Allegro MicroSystems, LLC. Description: LED DRIVER QUAD BOOST In stock: 39262 pcs RFQ
 A8518KLPT-R-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 16TSSOP In stock: 19903 pcs RFQ	 A8514KLPT-R Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 20TSSOP In stock: 47796 pcs RFQ
 A8515GLPT-R-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 16TSSOP In stock: 67614 pcs RFQ	 A8519KLPT-R-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: QUAD STRING BOOST LED DRIVER FOR In stock: 47744 pcs RFQ
 A8516ELPT-R-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DVR BACKLIGHT MON 24TSSOP In stock: 70944 pcs RFQ	 A8513KLYTR-3-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER REG PWM 10MSOP In stock: 94471 pcs RFQ
 A8519KETTR-R-1 Manufacturers: Allegro MicroSystems, LLC. Description: QUAD STRING BOOST LED DRIVER FOR In stock: 48301 pcs RFQ	 A8513KLYTR-2-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER REG PWM 10MSOP In stock: 77929 pcs RFQ