



Allegro MicroSystems, LLC.

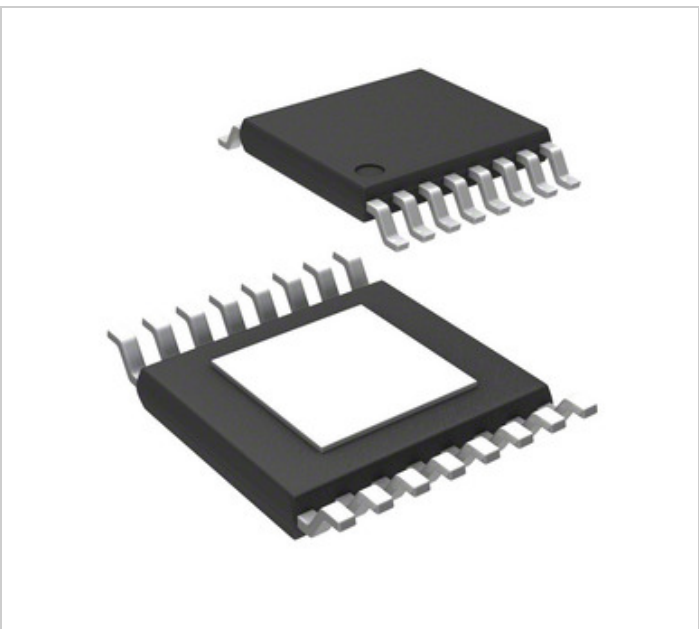


Image may be representation. See specifications for product details.

A8513KLPTR-T

Part Number:	A8513KLPTR-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC LED DRIVER RGLTR DIM 16TSSOP
Datasheets:	 A8513KLPTR-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

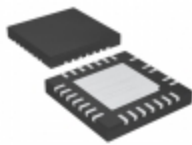
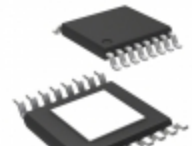
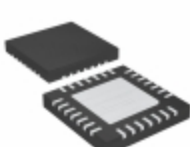
Specifications of A8513KLPTR-T

PART NUMBER	A8513KLPTR-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC LED DRIVER RGLTR DIM 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 A8513KLPTR-T.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	40V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	SEPIC, Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	16-TSSOP-EP
SERIES	Automotive, AEC-Q100
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OTHER NAMES	620-1440-1
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
INTERNAL SWITCH(S)	Yes
FREQUENCY	2MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator SEPIC, Step-Up (Boost) PWM Dimming 150mA 16-TSSOP-EP
CURRENT - OUTPUT / CHANNEL	150mA
BASE PART NUMBER	A8513
APPLICATIONS	Automotive, Backlight

Related Tags

Allegro MicroSystems, LLC. A8513KLPTR-T	A8513KLPTR-T Distributor	A8513KLPTR-T Supplier
A8513KLPTR-T Price	A8513KLPTR-T Pictures	A8513KLPTR-T Image
A8513KLPTR-T PDF Datasheet	A8513KLPTR-T Download Datasheet	A8513KLPTR-T Datasheet
A8513KLPTR-T Stock	Buy A8513KLPTR-T	Buy Allegro MicroSystems, LLC. A8513KLPTR-T
Allegro MicroSystems, LLC. A8513KLPTR-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8513KLPTR-T	Allegro Microsystems Inc A8513KLPTR-T	Allegro MicroSystems, LLC A8513KLPTR-T

Related Products

 A8510GECTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRVR RGLTR DIM 40MA 26QFN In stock: Out stock RFQ	 A8512ELBTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER CTRLR DIM 24SOIC In stock: Out stock RFQ
 A8512ELPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER CTRLR DIM 24TSSOP In stock: Out stock RFQ	 A8513KLYTR-3-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER REG PWM 10MSOP In stock: Out stock RFQ
 A8513KLYTR-2-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER REG PWM 10MSOP In stock: Out stock RFQ	 A8513KLYTR-1-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER REG PWM 10MSOP In stock: Out stock RFQ
 A8515GLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 16TSSOP In stock: Out stock RFQ	 A8511KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 28TSSOP In stock: Out stock RFQ
 A8509GLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER CTRLR DIM 24TSSOP In stock: Out stock RFQ	 A8514KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 20TSSOP In stock: Out stock RFQ
 A8513KLYTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 10MSOP In stock: Out stock RFQ	 A8512EETTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER CTRLR DIM 28QFN In stock: Out stock RFQ