



Allegro MicroSystems, LLC.

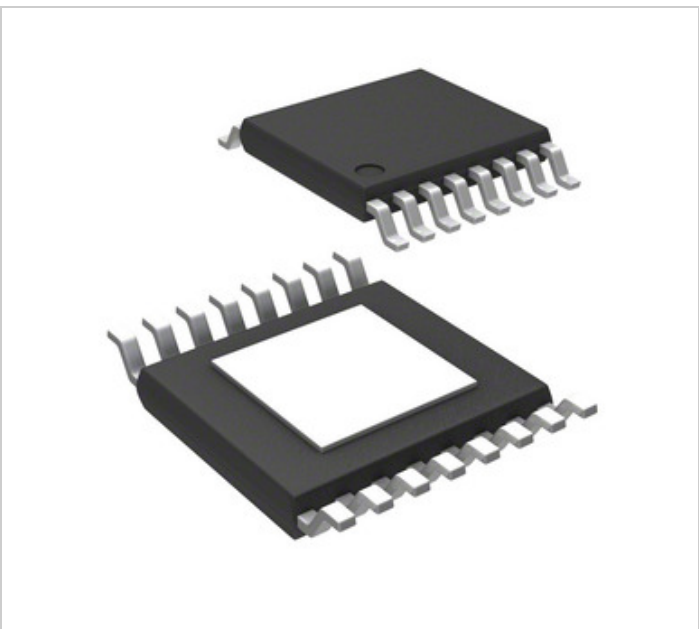


Image may be representation. See specifications for product details.

A8502KLPTR-T

Part Number:	A8502KLPTR-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC LED DRIVER RGLTR DIM 16TSSOP
Datasheets:	 A8502KLPTR-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

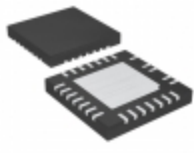
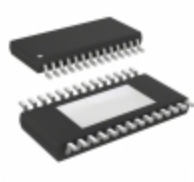
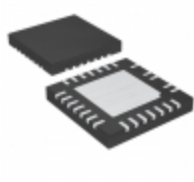
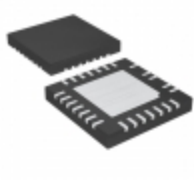
Specifications of A8502KLPTR-T

PART NUMBER	A8502KLPTR-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC LED DRIVER RGLTR DIM 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 A8502KLPTR-T.pdf
VOLTAGE - SUPPLY (MIN)	5V
VOLTAGE - SUPPLY (MAX)	40V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	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	620-1678-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	2
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	580kHz ~ 2.3MHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 2 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 120mA 16-TSSOP-EP
CURRENT - OUTPUT / CHANNEL	120mA
APPLICATIONS	Automotive, Backlight

Related Tags

Allegro MicroSystems, LLC. A8502KLPTR-T	A8502KLPTR-T Distributor	A8502KLPTR-T Supplier
A8502KLPTR-T Price	A8502KLPTR-T Pictures	A8502KLPTR-T Image
A8502KLPTR-T PDF Datasheet	A8502KLPTR-T Download Datasheet	A8502KLPTR-T Datasheet
A8502KLPTR-T Stock	Buy A8502KLPTR-T	Buy Allegro MicroSystems, LLC. A8502KLPTR-T
Allegro MicroSystems, LLC. A8502KLPTR-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8502KLPTR-T	Allegro Microsystems Inc A8502KLPTR-T	Allegro MicroSystems, LLC A8502KLPTR-T

Related Products

 A850493823A Manufacturers: Amphenol Pcd Description: CONN CABLE CLAMP SZ 23 BLACK In stock: 6 pcs RFQ	 A850493813A Manufacturers: Amphenol Pcd Description: CONN CABLE CLAMP SZ 13 BLACK In stock: 2 pcs RFQ
 A850493819A Manufacturers: Amphenol Pcd Description: CONN CABLE CLAMP SZ 19 BLACK In stock: 8 pcs RFQ	 A8500EECTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRVR RGLTR DIM 25MA 26QFN In stock: Out stock RFQ
 A850493817A Manufacturers: Amphenol Pcd Description: CONN CABLE CLAMP SZ 17 BLACK In stock: 13 pcs RFQ	 A8501ELPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 28TSSOP In stock: Out stock RFQ
 A8501KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 28TSSOP In stock: Out stock RFQ	 A850493821A Manufacturers: Amphenol Pcd Description: CONN CABLE CLAMP SZ 21 BLACK In stock: 19 pcs RFQ
 A850493821N Manufacturers: Amphenol Pcd Description: CONN CABLE CLAMP SZ 21 SILVER In stock: 57 pcs RFQ	 A850493811A Manufacturers: Amphenol Pcd Description: CONN CABLE CLAMP SZ 11 BLACK In stock: 24 pcs RFQ
 A8503EECTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRVR RGLTR DIM 25MA 26QFN In stock: Out stock RFQ	 A8503GECTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRVR RGLTR DIM 32MA 26QFN In stock: Out stock RFQ