



Allegro MicroSystems, LLC.

A8518KLPTR-T

Part Number:	A8518KLPTR-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC LED DRIVER RGLTR DIM 16TSSOP
Datasheets:	 A8518KLPTR-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19903 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

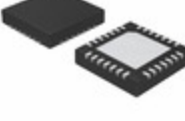
Specifications of A8518KLPTR-T

PART NUMBER	A8518KLPTR-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC LED DRIVER RGLTR DIM 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19903 pcs
DATA SHEET	 A8518KLPTR-T.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	40V
VOLTAGE - OUTPUT	40V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	16-TSSOP-EP
SERIES	Automotive, AEC-Q100
PACKAGING	Original-Reel®
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OTHER NAMES	620-1658-6
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	2.15MHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 2 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 200mA 16-TSSOP-EP
CURRENT - OUTPUT / CHANNEL	200mA
APPLICATIONS	Backlight

Related Tags

Allegro MicroSystems, LLC. A8518KLPTR-T	A8518KLPTR-T Distributor	A8518KLPTR-T Supplier
A8518KLPTR-T Price	A8518KLPTR-T Pictures	A8518KLPTR-T Image
A8518KLPTR-T PDF Datasheet	A8518KLPTR-T Download Datasheet	A8518KLPTR-T Datasheet
A8518KLPTR-T Stock	Buy A8518KLPTR-T	Buy Allegro MicroSystems, LLC. A8518KLPTR-T
Allegro MicroSystems, LLC. A8518KLPTR-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8518KLPTR-T	Allegro Microsystems Inc A8518KLPTR-T	Allegro MicroSystems, LLC A8518KLPTR-T

Related Products

 A8519KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 20TSSOP In stock: 46700 pcs RFQ	 A8515GLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 16TSSOP In stock: 67614 pcs RFQ
 A8519KLPTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: QUAD STRING BOOST LED DRIVER FOR In stock: 47744 pcs RFQ	 A8513KLYTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 10MSOP In stock: 89125 pcs RFQ
 A8520E24A91-EM2 Manufacturers: Anaren Description: MODULE EVAL FOR A8520E24A91 In stock: 2191 pcs RFQ	 A8514KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 20TSSOP In stock: 47796 pcs RFQ
 A8516ELPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DVR BACKLIGHT MON 24TSSOP In stock: 70944 pcs RFQ	 A8517KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 28TSSOP In stock: 32507 pcs RFQ
 A8519KETTR-R Manufacturers: Allegro MicroSystems, LLC. Description: LED DRIVER QUAD BOOST In stock: 39262 pcs RFQ	 A8518KLPTR-T-1 Manufacturers: Allegro MicroSystems, LLC. Description: AUTOMOTIVE TWO STRING BOOST LED In stock: 49377 pcs RFQ
 A8519KETTR-R-1 Manufacturers: Allegro MicroSystems, LLC. Description: QUAD STRING BOOST LED DRIVER FOR In stock: 48301 pcs RFQ	 A8513KLYTR-3-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER REG PWM 10MSOP In stock: 94471 pcs RFQ