

A8518KLPTR-T



Part Number: [A8518KLPTR-T](#)

Manufacturer: [Allegro MicroSystems, LLC.](#)

Description: IC LED DRIVER RGLTR DIM 16TSSOP

Data sheet:  [A8518](#)

RoHs Status: Lead free / RoHS Compliant

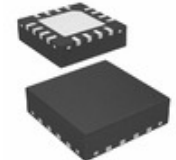
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Request For Quotation

PRODUCT PARAMETER			
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	42378 pcs	Data sheet	A8518
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	8 Weeks
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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Allegro MicroSystems, LLC. series electronic components. We have 42378 pieces of Allegro MicroSystems, LLC. A8518KLPTR-T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: A8519KLPTR-T-1 Description: QUAD STRING BOOST LED DRIVER FOR	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8514KLPTR-T Description: IC LED DRIVER RGLTR DIM 20TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8519KETTR-R Description: LED DRIVER QUAD BOOST	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8520E24A91-EM2 Description: MODULE EVAL FOR A8520E24A91	Manufacturers: Anaren	RFQ
	Part#: A8513KLPTR-T Description: IC LED DRIVER RGLTR DIM 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8518KLPTR-T-1 Description: AUTOMOTIVE TWO STRING BOOST LED	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8519KLPTR-T Description: IC LED DRIVER RGLTR DIM 20TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8512ELPTR-T Description: IC LED DRIVER CTRLR DIM 24TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8517KLPTR-T Description: IC LED DRIVER RGLTR DIM 28TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8519KETTR-R-1 Description: QUAD STRING BOOST LED DRIVER FOR	Manufacturers: Allegro MicroSystems, LLC.	RFQ
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	Part#: A8515GLPTR-T Description: IC LED DRIVER RGLTR DIM 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8520E24A91GR Description: RF TXRX MOD ISM>1GHZ TRACE ANT	Manufacturers: Anaren	RFQ
	Part#: A8513KLYTR-T Description: IC LED DRIVER RGLTR DIM 10MSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8513KLYTR-2-T Description: IC LED DRIVER REG PWM 10MSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8530EESTR-T Description: IC LED DRIVER RGLTR DIM 16QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8513KLYTR-1-T Description: IC LED DRIVER REG PWM 10MSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8520E24A91GM Description: RF TXRX MOD ISM>1GHZ TRACE ANT	Manufacturers: Anaren	RFQ
	Part#: A8522KLPTR-T Description: IC LED DRIVER BOOST TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ

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