

A8519KLPTR-T



Part Number: [A8519KLPTR-T](#)

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

Description: IC LED DRIVER RGLTR DIM 20TSSOP

Data sheet:  [A8519](#)

RoHs Status: Lead free / RoHS Compliant

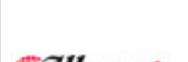
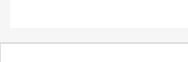
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Request For Quotation

PRODUCT PARAMETER			
Part Number	A8519KLPTR-T	Manufacturer	Allegro MicroSystems, LLC.
Description	IC LED DRIVER RGLTR DIM 20TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	43893 pcs	Data sheet	A8519
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	20-TSSOP-EP	Series	Automotive, AEC-Q100
Packaging	Tape & Reel (TR)	Package / Case	20-TSSOP (0.173", 4.40mm Width)
Other Names	620-1659-2	Operating Temperature	-40°C ~ 125°C (TA)
Number of Outputs	4	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	200kHz ~ 2.15MHz	Dimming	Analog, PWM
Detailed Description	LED Driver IC 4 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 100mA 20-TSSOP-EP	Current - Output / Channel	100mA
Applications	Backlight		
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RELATED PRODUCTS			
	Part#: A8516ELPTR-T Description: IC LED DVR BACKLIGHT MON 24TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8515GLPTR-T Description: IC LED DRIVER RGLTR DIM 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8530EESTR-T Description: IC LED DRIVER RGLTR DIM 16QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8580KLPTR-T Description: IC REG BUCK ADJ 2.5A 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8519KETTR-R Description: LED DRIVER QUAD BOOST	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8584KLPTR-T Description: IC REG BUCK ADJ 2.5A TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8519KETTR-R-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#: A8518KLPTR-T Description: IC LED DRIVER RGLTR DIM 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8522KLPTR-T Description: IC LED DRIVER BOOST TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8513KLYTR-3-T Description: IC LED DRIVER REG PWM 10MSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8582KLPTR-T Description: IC REG BUCK ADJ 2A 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8519KLPTR-T-1 Description: QUAD STRING BOOST LED DRIVER FOR	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8520E24A91-EM2 Description: MODULE EVAL FOR A8520E24A91	Manufacturers: Anaren	RFQ
	Part#: A8513KLYTR-T Description: IC LED DRIVER RGLTR DIM 10MSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8583KLPTR-T Description: IC REG BUCK ADJ 3.5A 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8520E24A91GM Description: RF TXRX MOD ISM>1GHZ TRACE ANT	Manufacturers: Anaren	RFQ
	Part#: A8517KLPTR-T Description: IC LED DRIVER RGLTR DIM 28TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8518KLPTR-T-1 Description: AUTOMOTIVE TWO STRING BOOST LED	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8520E24A91GR Description: RF TXRX MOD ISM>1GHZ TRACE ANT	Manufacturers: Anaren	RFQ

Related keywords for **A8519KLPTR-T**

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