

A8511KLPTR-T



Part Number: [A8511KLPTR-T](#)

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

Description: IC LED DRIVER RGLTR DIM 28TSSOP

Data sheet:  [A8511](#)

RoHs Status: Lead free / RoHS Compliant

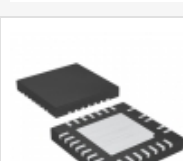
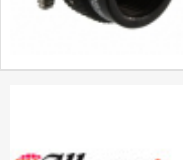
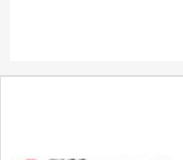
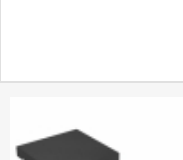
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[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	A8511KLPTR-T	Manufacturer	Allegro MicroSystems, LLC.
Description	IC LED DRIVER RGLTR DIM 28TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	33465 pcs	Data sheet	A8511
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	8V
Voltage - Supply (Max)	21V	Voltage - Output	-
Type	DC DC Regulator	Topology	Step-Up (Boost)
Supplier Device Package	28-TSSOP-EP	Series	-
Packaging	Cut Tape (CT)	Package / Case	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
Other Names	620-1367-1	Operating Temperature	-40°C ~ 125°C (TA)
Number of Outputs	4	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 4 Output DC DC Regulator Step-Up (Boost) PWM Dimming 150mA 28-TSSOP-EP
Current - Output / Channel	150mA	Base Part Number	A8511
Applications	Backlight		
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RELATED PRODUCTS			
	Part#: A8512ELBTR-T Description: IC LED DRIVER CTRLR DIM 24SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8509GLPTR-T Description: IC LED DRIVER CTRLR DIM 24TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8513KLYTR-1-T Description: IC LED DRIVER REG PWM 10MSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8504952S48W Description: CONN CABLE CLAMP SZ 48 OLIVE	Manufacturers: Amphenol Pcd	RFQ
	Part#: A8513KLPTR-T Description: IC LED DRIVER RGLTR DIM 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8514KLPTR-T Description: IC LED DRIVER RGLTR DIM 20TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8504EECTR-T Description: IC LED DRVR RGLTR DIM 45MA 26QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8507ELPTR-T Description: IC LED DRIVER CTRLR DIM 24TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8513KLYTR-T Description: IC LED DRIVER RGLTR DIM 10MSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8504952S8N Description: CONN CABLE CLAMP SZ 8 SILVER	Manufacturers: Amphenol Pcd	RFQ
	Part#: A8513KLYTR-3-T Description: IC LED DRIVER REG PWM 10MSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8504952S8W Description: CONN CABLE CLAMP SZ 8 OLIVE	Manufacturers: Amphenol Pcd	RFQ
	Part#: A8512ELPTR-T Description: IC LED DRIVER CTRLR DIM 24TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8510GECTR-T Description: IC LED DRVR RGLTR DIM 40MA 26QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8504952S8A Description: CONN CABLE CLAMP SZ 8 BLACK	Manufacturers: Amphenol Pcd	RFQ
	Part#: A8508GLPTR-T Description: IC LED DRIVER CTRLR DIM 24TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8515GLPTR-T Description: IC LED DRIVER RGLTR DIM 16TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8512EETTR-T Description: IC LED DRIVER CTRLR DIM 28QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8513KLYTR-2-T Description: IC LED DRIVER REG PWM 10MSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8507ELBTR-T Description: IC LED DRIVER CTRLR DIM 24SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ

Related keywords for **A8511KLPTR-T**

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