

A8431EEHTR-T



Part Number: [A8431EEHTR-T](#)

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

Description: IC LED DRVR RGLTR DIM 20MA 6MLP

Data sheet:  [A8431](#)

RoHs Status: Lead free / RoHS Compliant

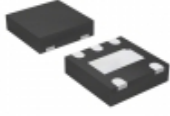
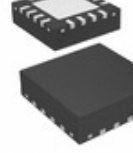
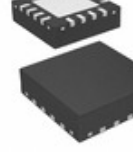
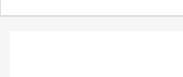
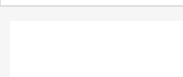
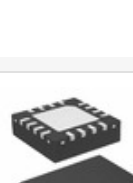
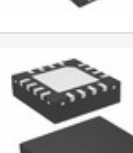
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	A8431EEHTR-T	Manufacturer	Allegro MicroSystems, LLC.
Description	IC LED DRVR RGLTR DIM 20MA 6MLP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	192354 pcs	Data sheet	A8431
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	2.5V
Voltage - Supply (Max)	10V	Voltage - Output	32V
Type	DC DC Regulator	Topology	Step-Up (Boost)
Supplier Device Package	6-MLP/DFN (2x3)	Series	-
Packaging	Tape & Reel (TR)	Package / Case	6-PowerWDFDN
Other Names	620-1195-2 A8431EEHTR-T-ND	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Internal Switch(s)	Yes	Frequency	1.2MHz
Dimming	PWM	Detailed Description	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 20mA 6-MLP/DFN (2x3)
Current - Output / Channel	20mA	Base Part Number	A8431
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 192354 pieces of Allegro MicroSystems, LLC. A8431EEHTR-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			
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	Part#: A8450KLBTR Description: IC REG QD BUCK/LINEAR 24SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8430EEK Description: IC LED DRVR RGLTR DIM 20MA 5MLPD	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8437ECGLT Description: IC PHOTOFLASH CHARGER 12WLCSP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8425EESTR-T Description: IC PHOTOFLASH CAP CHARGER 16QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8450KLB Description: IC REG QD BUCK/LINEAR 24SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8439EEJTR-T Description: IC CHARGER PHOTO FLASH 10TDFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8427EESTR-T Description: IC PHOTOFLASH CAP CHARGER 16QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8450KLBTR-T Description: IC REG QD BUCK/LINEAR 24SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8434EESTR-T Description: IC LED DRVR RGLTR DIM 30MA 16QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8437EEJTR-T Description: IC PHOTOFLASH CAP CHARGER 10TDFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8438EEJTR-T Description: IC PHOTOFLASH CHARGER 10TDFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8430EEKTR-T Description: IC LED DRVR RGLTR DIM 20MA 5MLPD	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8426EESTR-T Description: IC PHOTOFLASH CAP CHARGER 16QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8450KLB-T Description: IC REG QD BUCK/LINEAR 24SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8447SLJTR-T Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A845JFGR Description: JUNCTION BOX FIBERGLASS 8"LX4"W	Manufacturers: Hoffmann	RFQ
	Part#: A8436EEJTR-T Description: IC PHOTOFLASH CHARGER 10TDFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8424EESTR-T Description: IC PHOTOFLASH CAP CHARGER 16QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A8435EESTR-T Description: IC LED DRIVER RGLTR DIM 16QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ

Related keywords for **A8431EEHTR-T**

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