



Allegro MicroSystems, LLC.

Image may be representation. See specifications for product details.

A8431EEHTR-T

Part Number:	A8431EEHTR-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC LED DRVR RGLTR DIM 20MA 6MLP
Datasheets:	 A8431EEHTR-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	335414 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

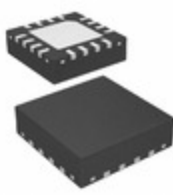
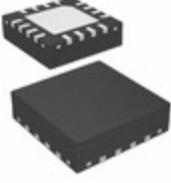
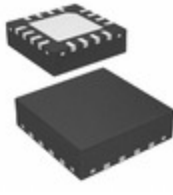
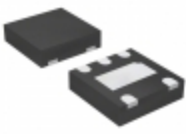
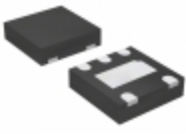
Specifications of A8431EEHTR-T

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	335414 pcs
DATA SHEET	 A8431EEHTR-T.pdf
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

Related Tags

Allegro MicroSystems, LLC. A8431EEHTR-T	A8431EEHTR-T Distributor	A8431EEHTR-T Supplier
A8431EEHTR-T Price	A8431EEHTR-T Pictures	A8431EEHTR-T Image
A8431EEHTR-T PDF Datasheet	A8431EEHTR-T Download Datasheet	A8431EEHTR-T Datasheet
A8431EEHTR-T Stock	Buy A8431EEHTR-T	Buy Allegro MicroSystems, LLC. A8431EEHTR-T
Allegro MicroSystems, LLC. A8431EEHTR-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8431EEHTR-T	Allegro Microsystems Inc A8431EEHTR-T	Allegro MicroSystems, LLC A8431EEHTR-T

Related Products

 A8426EESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC PHOTOFLASH CAP CHARGER 16QFN In stock: 4077 pcs RFQ	 A8436EEJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC PHOTOFLASH CHARGER 10TDFN In stock: 4554 pcs RFQ
 A8437EEJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC PHOTOFLASH CAP CHARGER 10TDFN In stock: 4588 pcs RFQ	 A8435EESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 16QFN In stock: 5025 pcs RFQ
 A8427EESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC PHOTOFLASH CAP CHARGER 16QFN In stock: 5859 pcs RFQ	 A8424EESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC PHOTOFLASH CAP CHARGER 16QFN In stock: 6066 pcs RFQ
 A8425EESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC PHOTOFLASH CAP CHARGER 16QFN In stock: 2872 pcs RFQ	 A8430EEKTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRVR RGLTR DIM 20MA 5MLPD In stock: 4446 pcs RFQ
 A8434EESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRVR RGLTR DIM 30MA 16QFN In stock: 5796 pcs RFQ	 A8430EEK Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRVR RGLTR DIM 20MA 5MLPD In stock: 6643 pcs RFQ
 A8437ECGLT Manufacturers: Allegro MicroSystems, LLC. Description: IC PHOTOFLASH CHARGER 12WLCSP In stock: 6416 pcs RFQ	 A8438EEJTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC PHOTOFLASH CHARGER 10TDFN In stock: 4466 pcs RFQ