



Allegro MicroSystems, LLC.



A8513KLYTR-2-T

Part Number:	A8513KLYTR-2-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC LED DRIVER REG PWM 10MSOP
Datasheets:	 A8513KLYTR-2-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

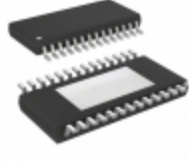
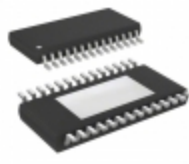
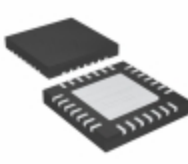
Specifications of A8513KLYTR-2-T

PART NUMBER	A8513KLYTR-2-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC LED DRIVER REG PWM 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 A8513KLYTR-2-T.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	40V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	SEPIC, Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	500kHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator SEPIC, Step-Up (Boost) PWM Dimming 150mA 10-MSOP
CURRENT - OUTPUT / CHANNEL	150mA
APPLICATIONS	Automotive, Backlight

Related Tags

Allegro MicroSystems, LLC. A8513KLYTR-2-T	A8513KLYTR-2-T Distributor	A8513KLYTR-2-T Supplier
A8513KLYTR-2-T Price	A8513KLYTR-2-T Pictures	A8513KLYTR-2-T Image
A8513KLYTR-2-T PDF Datasheet	A8513KLYTR-2-T Download Datasheet	A8513KLYTR-2-T Datasheet
A8513KLYTR-2-T Stock	Buy A8513KLYTR-2-T	Buy Allegro MicroSystems, LLC. A8513KLYTR-2-T
Allegro MicroSystems, LLC. A8513KLYTR-2-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A8513KLYTR-2-T	Allegro Microsystems Inc A8513KLYTR-2-T	Allegro MicroSystems, LLC A8513KLYTR-2-T

Related Products

 A8513KLYTR-1-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER REG PWM 10MSOP In stock: Out stock RFQ	 A8513KLPTTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 16TSSOP In stock: Out stock RFQ
 A8511KLPTTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 28TSSOP In stock: Out stock RFQ	 A8516ELPTTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DVR BACKLIGHT MON 24TSSOP In stock: Out stock RFQ
 A8512ELPTTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER CTRLR DIM 24TSSOP In stock: Out stock RFQ	 A8514KLPTTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 20TSSOP In stock: Out stock RFQ
 A8512ELBTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER CTRLR DIM 24SOIC In stock: Out stock RFQ	 A8513KLYTR-3-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER REG PWM 10MSOP In stock: Out stock RFQ
 A8513KLYTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 10MSOP In stock: Out stock RFQ	 A8515GLPTTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 16TSSOP In stock: Out stock RFQ
 A8517KLPTTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER RGLTR DIM 28TSSOP In stock: Out stock RFQ	 A8512EETTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC LED DRIVER CTRLR DIM 28QFN In stock: Out stock RFQ