



STMicroelectronics



ALED7707

Part Number:	ALED7707
Manufacturer/Brand:	STMicroelectronics
Product description	IC LED DVR BOOST 85MA 24VQFPN
Datasheets:	1.ALED7707.pdf 2.ALED7707.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ALED7707

PART NUMBER	ALED7707
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC LED DVR BOOST 85MA 24VQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ALED7707.pdf 2.ALED7707.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	36V
VOLTAGE - OUTPUT	36V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SERIES	Automotive, AEC-Q100
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	6
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	38 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	250kHz ~ 1MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 6 Output DC DC Regulator Step-Up (Boost) PWM Dimming 85mA
CURRENT - OUTPUT / CHANNEL	85mA
APPLICATIONS	Automotive, Backlight

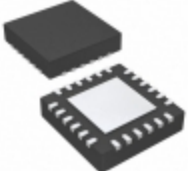
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Related Products



ALED1642GWXTTR
Manufacturers: STMicroelectronics
Description: IC LED DRVR LIN DIM 40MA 24TSSOP
In stock: Out stock
RFQ



ALED7707TR
Manufacturers: STMicroelectronics
Description: IC LED DVR BOOST 85MA 24VQFPN
In stock: Out stock
RFQ



ALEBLEB22K51
Manufacturers: JST
Description: JUMPER SLEB-001T-P0.2 X2 2"
In stock: Out stock
RFQ



ALED6001
Manufacturers: STMicroelectronics
Description: IC LED DRIVER CTRLR DIM 16HTSSOP
In stock: Out stock
RFQ



ALEALEA22K305
Manufacturers: JST
Description: JUMPER SSFH-001T-P0.5 X2 12"
In stock: Out stock
RFQ



ALE7PF06
Manufacturers: Panasonic
Description: RELAY GEN PURPOSE SPST 16A 6V
In stock: Out stock
RFQ



ALEALEA22K152
Manufacturers: JST
Description: JUMPER SSFH-001T-P0.5 X2 6"
In stock: Out stock
RFQ



ALEBLEB22K152
Manufacturers: JST
Description: JUMPER SLEB-001T-P0.2 X2 6"
In stock: Out stock
RFQ



ALED6001TR
Manufacturers: STMicroelectronics
Description: IC LED DRIVER 16CH 16HTSSOP
In stock: Out stock
RFQ



ALE7PF24
Manufacturers: Panasonic
Description: RELAY GEN PURPOSE SPST 16A 24V
In stock: Out stock
RFQ



ALEBLEB22K305
Manufacturers: JST
Description: JUMPER SLEB-001T-P0.2 X2 12"
In stock: Out stock
RFQ



ALEALEA22K51
Manufacturers: JST
Description: JUMPER SSFH-001T-P0.5 X2 2"
In stock: Out stock
RFQ