



STMicroelectronics



Image may be representation. See specifications for product details.

ALED7707

Part Number:	ALED7707
Manufacturer/Brand:	STMicroelectronics
Product description	IC LED DVR BOOST 85MA 24VFQFPN
Datasheets:	 1.ALED7707.pdf  2.ALED7707.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	75463 pcs stock
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 24VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	75463 pcs
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)
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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