



ALED7707TR

Part Number:	ALED7707TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC LED DVR BOOST 85MA 24VFQFPN
Datasheets:	 ALED7707TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	70929 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ALED7707TR

PART NUMBER	ALED7707TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC LED DVR BOOST 85MA 24VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70929 pcs
DATA SHEET	 ALED7707TR.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	36V
VOLTAGE - OUTPUT	36V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	24-QFN (5x5)
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VQFN Exposed Pad
OTHER NAMES	497-15920-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	6
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	250kHz ~ 1MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 6 Output DC DC Regulator Step-Up (Boost) PWM Dimming 85mA 24-QFN (5x5)
CURRENT - OUTPUT / CHANNEL	85mA
APPLICATIONS	Automotive, Backlight

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