


STMicroelectronics

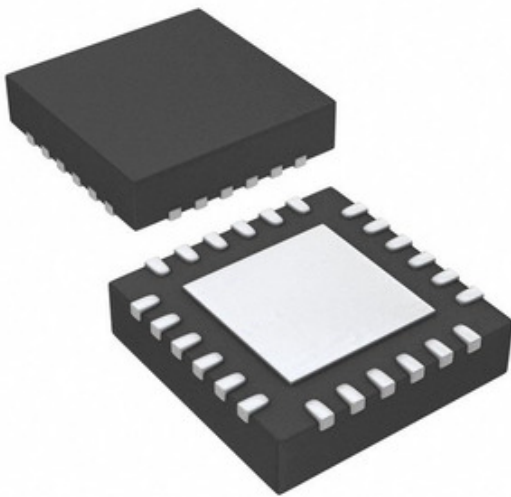


Image may be representation. See specifications for product details.

ALED7707TR

Part Number:	ALED7707TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC LED DVR BOOST 85MA 24VQFPN
Datasheets:	 ALED7707TR.pdf
RoHs Status	 Lead free / RoHS Compliant
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 24VQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
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 24-QFN (5x5)
CURRENT - OUTPUT / CHANNEL	85mA
APPLICATIONS	Automotive, Backlight

Related Tags

STMicroelectronics ALED7707TR	ALED7707TR Distributor	ALED7707TR Supplier
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 ALED1642GWXTTR Manufacturers: STMicroelectronics Description: IC LED DRVR LIN DIM 40MA 24TSSOP In stock: Out stock RFQ	 ALEALEA22K152 Manufacturers: JST Description: JUMPER SSFH-001T-P0.5 X2 6" In stock: Out stock RFQ
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 ALEBLEB22K51 Manufacturers: JST Description: JUMPER SLEB-001T-P0.2 X2 2" In stock: Out stock RFQ	 ALEALEA22K305 Manufacturers: JST Description: JUMPER SSFH-001T-P0.5 X2 12" In stock: Out stock RFQ
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 ALEBLEB22K152 Manufacturers: JST Description: JUMPER SLEB-001T-P0.2 X2 6" In stock: Out stock RFQ	 ALE7PF06 Manufacturers: Panasonic Description: RELAY GEN PURPOSE SPST 16A 6V In stock: Out stock RFQ