



ALED6001TR

Part Number:	ALED6001TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC LED DRIVER 16CH 16HTSSOP
Datasheets:	PDF ALED6001TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

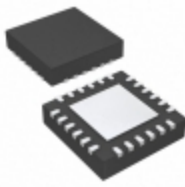
Specifications of ALED6001TR

PART NUMBER	ALED6001TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC LED DRIVER 16CH 16HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ALED6001TR.pdf
VOLTAGE - SUPPLY (MIN)	5.5V
VOLTAGE - SUPPLY (MAX)	36V
VOLTAGE - OUTPUT	-
TYPE	DC DC Controller
TOPOLOGY	SEPIC, Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	16-HTSSOP
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OTHER NAMES	497-15390-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
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)	No
FREQUENCY	1MHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Controller SEPIC, Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 16-HTSSOP
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	Automotive

Related Tags

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 ALE7PF06 Manufacturers: Panasonic Description: RELAY GEN PURPOSE SPST 16A 6V In stock: Out stock RFQ	 ALED7707 Manufacturers: STMicroelectronics Description: IC LED DVR BOOST 85MA 24VFQFPN In stock: Out stock RFQ
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