

ALED6001TR



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Part Number: [ALED6001TR](#)

Manufacturer: [STMicroelectronics](#)

Description: IC LED DRIVER 16CH 16HTSSOP

Data sheet:  [ALED6001 Datasheet](#)

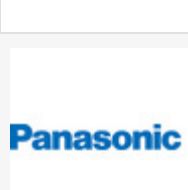
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER				
Part Number	ALED6001TR	Manufacturer	STMicroelectronics	
Description	IC LED DRIVER 16CH 16HTSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant	
Quantity Available	75850 pcs	Data sheet	ALED6001 Datasheet	
Category	Integrated Circuits (ICs)	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			
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	Part#: ALE7PB12 Description: RELAY GEN PURPOSE SPST 16A 12V	Manufacturers: Panasonic	RFQ

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