

LED6001



Part Number: [LED6001](#)

Manufacturer: [STMicroelectronics](#)

Description: IC LED DRIVER CTRLR DIM 16HTSSOP

Data sheet:  [LED6001](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

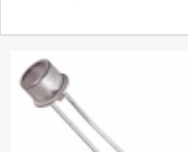
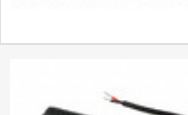
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LED6001	Manufacturer	STMicroelectronics
Description	IC LED DRIVER CTRLR DIM 16HTSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	86866 pcs	Data sheet	LED6001
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	-
Packaging	Tube	Package / Case	16-TSSOP (0.173", 4.40mm Width)
Other Names	497-16181-5 LED6001-ND	Operating Temperature	-40°C ~ 125°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	100kHz ~ 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	-
Base Part Number	LED6001	Applications	Automotive

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