





STMicroelectronics


LED6001

Part Number:	LED6001
Manufacturer/Brand:	STMicroelectronics
Product description:	IC LED DRIVER CTRLR DIM 16HTSSOP
Datasheets:	 LED6001.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	40688 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













Specifications of LED6001

PART NUMBER	LED6001
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC LED DRIVER CTRLR DIM 16HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40688 pcs
DATA SHEET	 LED6001.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	-
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)
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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