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
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
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)
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

Related Tags

STMicroelectronics LED6001	LED6001 Distributor	LED6001 Supplier
LED6001 Price	LED6001 Pictures	LED6001 Image
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LED6001 Stock	Buy LED6001	Buy STMicroelectronics LED6001
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Related Products

LED55CFB
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: EMITTER IR 940NM 100MA TO-46
In stock: Out stock
RFQ

LED6000PHR
Manufacturers: STMicroelectronics
Description: IC REG BUCK LED 3A 61V 16HTSSOP
In stock: Out stock
RFQ

LED6001TR
Manufacturers: STMicroelectronics
Description: IC LED DRIVER CTRLR DIM 16HTSSOP
In stock: Out stock
RFQ

LED56
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: EMITTER IR 940NM 100MA TO-46
In stock: Out stock
RFQ

LED55WPG1-055-C1500-D2
Manufacturers: Thomas Research Products
Description: LED DRIVER CC AC/DC 12-55V 1.5A
In stock: Out stock
RFQ

LED6000PHTR
Manufacturers: STMicroelectronics
Description: IC REG DRIVER 16HTSSOP
In stock: Out stock
RFQ

LED60W-012-C5000
Manufacturers: Thomas Research Products
Description: LED DRIVER CC AC/DC 4-12V 5A
In stock: Out stock
RFQ

LED60W-015-C4000
Manufacturers: Thomas Research Products
Description: LED DRIVER CC AC/DC 5-15V 4A
In stock: Out stock
RFQ

LED60W-012
Manufacturers: Thomas Research Products
Description: LED DRIVER CV AC/DC 12V 5A
In stock: 44 pcs
RFQ

LED60W-012-C5000-D
Manufacturers: Thomas Research Products
Description: LED DRIVER CC AC/DC 4-12V 5A
In stock: Out stock
RFQ

LED56F
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: EMITTER IR 940NM 100MA TO-46
In stock: Out stock
RFQ

LED60W-015
Manufacturers: Thomas Research Products
Description: LED DRIVER CV AC/DC 15V 4A
In stock: Out stock
RFQ