

产品概览

NUD4001: LED 驱动器，高电流

欲看完整文档，请参阅数据表。

恒定电流稳压器和 LED 驱动器适用于在低电压 5V、12V 或 24V 交流/直流应用中替换驱动 LED 的分立方案。外部电阻使得电路设计者能够为不同的 LED 阵列设置驱动电流。此分立集成技术将各个组件组合到一个封装中，无需单独的部件，因此系统成本和板空间均得以明显减小。该器件为小型表面贴装封装 SO8。

特性

- Supplies Constant LED Current for varying Input Voltages.
- External Resistor Allows Designer to set Current - up to 500 mA.
- AEC-Q101 Qualified and PPAP Capable
- NSV Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements

应用

- Portables: For Battery Back-up and Simple Ni-CAD Battery Charging.
- Industrial: Low Voltage Lighting and Small Appliances.
- Automotive: Tail Lights, Directional Lights, Back-Up Lights, and Dome Light.

器件电气规格

产品	Pricing (\$/Unit)	Compliance	Status	V _I Max (V)	I _O Max (mA)	LEDs in Series, Max #	LEDs in Parallel, Max #	Package Type
NSVD4001DR2G	0.396	AEC Qualified PPAP Capable Pb-free Halide free	Active	30	500	8	16	SOIC-8
NUD4001DR2G	0.32	Pb-free Halide free	Active	30	500	8	16	SOIC-8

欲了解更多信息，请联系您当地的销售支援 www.onsemi.cn。

创建于：8/8/2020