

产品概览

NUP1105L: CAN / LIN Bus Protector, Single Line

欲看完整文档，请参阅数据表。

The NUP1105L has been designed to protect LIN and single line CAN transceivers from ESD and other harmful surge events. This device provides bidirectional protection for the data line with a single SOT-23 package, giving the system designer a low cost option for improving system reliability and meeting stringent EMI requirements.

特性

- SOT-23 Package Allows One Separate Bidirectional Configuration
- 350 W Peak Power Dissipation per Line (8 x 20 usec Waveform)
- Low Reverse Leakage Current (< 100 nA)
- IEC Compatibility: -IEC 61000-4-2 (ESD): Level 4 -IEC 61000-4-4 (EFT): 40 A - 5/50 ns -IEC 61000-4-5 (Lighting): 8.0 A (8/20 s)

器件电气规格

产品	Pricing (\$/Unit)	Compliance	Status	Interface	Number of Lines	Direction	C Max (pF)	V _(BR) Min (V)	V _{RWM} Max (V)	I _R Max (μA)	P _{PK} Max (W)	Package Type
NUP1105LT1G	0.0653	Pb-free Halide free	Active	CAN LIN	1	Bidirectional	30	25.7	24	0.1	350	SOT-23-3
SZNUP1105LT1G	0.0727	AEC Qualified PPAP Capable Pb-free Halide free	Active	CAN LIN	1	Bidirectional	30	25.7	24	0.1	350	SOT-23-3

欲了解更多信息，请联系您当地的销售支援 www.onsemi.cn。

创建于：3/29/2020