

产品概览

NSP4201: 低箝位电压浪涌保护二极管阵列

欲看完整文档，请参阅数据表。

NSP4201MR6 瞬态电压抑制器设计用于保护高速数据线免受 ESD、EFT 和雷电浪涌的影响。

特性

- Protection for the Following IEC Standards: IEC 61000-4-2 (ESD) ± 30 kV (Contact) IEC 61000-4-5 (Lightning) 25 A (8/20 μ s)
- Low Clamping Voltage
- Low Leakage
- UL Flammability Rating of 94 V-0
- SZ Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AEC-Q101 Qualified and PPAP Capable
- These Devices are Pb-Free, Halogen Free/BFR Free and are RoHS Compliant

应用

- High Speed Communication Line Protection
- USB 1.1 and 2.0 Power and Data Line Protection
- Digital Video Interface (DVI)
- Monitors and Flat Panel Displays

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 (μ A)	P_{PK} Max (W)	Package Type
NSP4201MR6T1G	0.132	Pb-free	Active	Ethernet (10/100 Gigabit)	5	Unidirectional	5	6	5	1	500	TSOP-6
		Halide free		USB 3.0								
				USB 2.0								
SZNSP4201MR6T1G	0.1452	AEC Qualified PPAP Capable Pb-free Halide free	Active	Ethernet (10/100 Gigabit) USB 3.0 USB 2.0	5	Unidirectional	5	6	5	1	500	TSOP-6

欲了解更多信息，请联系您当地的销售支援 www.onsemi.cn。

创建于：8/14/2020