



Product Overview

NUP4106: Transient Voltage Suppressor, Low Capacitance, for High Speed Data Interfaces

For complete documentation, see the [data sheet](#)

Product Description

The NUP4106 transient voltage suppressor is designed to protect equipment attached to high speed communication lines from ESD and lightning.

Features

- Peak Power - 500W 8x20uS
- ESD Rating: IEC61000-4-2 (ESD) 15kV (air) 8kV (contact)
- This is a Pb-Free Device

Benefits

- Capable of protecting against high energy transient events
- Protects to IEC61000-4-2 level 4

Applications

- T1/E1 Secondary Protection
- T3/E3 Secondary Protection
- High Speed Data Lines

End Products

- Networking

Part Electrical Specifications

Product	Compliance	Status	Interface	Number of Lines	Direction	C Max (pF)	V _(BR) Min (V)	V _{RWM} Max (V)	I _R Max (uA)	P _{PK} Max (W)	Package Type
NUP4106DR2G	Pb-free	Active	T1/E1, T3/E3	4	Unidirectional	15	5	3.3	5	500	SOIC-8

For more information please contact your local sales support at www.onsemi.com

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