

**NEW**

# Multilayer chip protector

## ESD Protection Device "SGNE" type

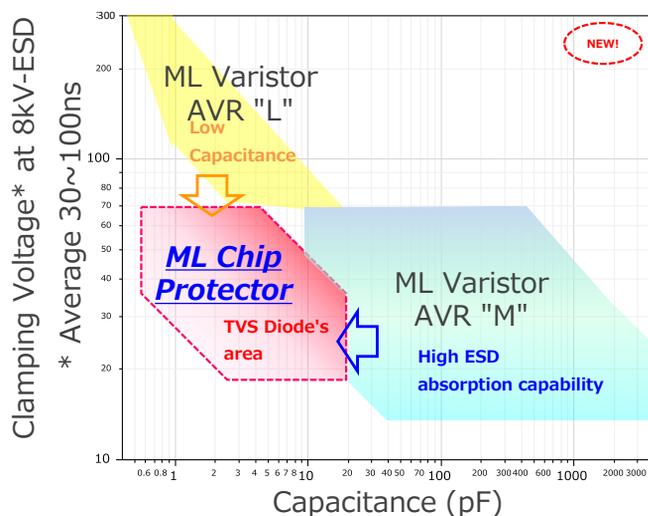
New "SGNE"-type with TVS diode equivalent characteristics

Multilayer chip protectors are electrostatic protection components for electronic devices that require low capacitance and high clamping capability. They are suitable for electrostatic countermeasure in various applications including connectors, cameras, displays, as well as analogue interfaces such as headphones or microphones.



### Features

- Target field of ML chip protectors are alternatives to TVS diodes for the ESD protection
- Small size
- Excellent ESD clamp characteristics
- High ESD durability



### Application

- ESD protection for Audio line
- Filter circuit for EMI measures
- Smart Phone, Tablet, etc.



Part Number	EIA Case Size (inch)	Rated Voltage (Vdc) (V)	Breakdown Voltage (V1mA) (V)	Capacitance (C@1MHz) (pF)	Leakage Current (at Vdc) (μA)	ESD Clamping Voltage (V)
SGNE06C080MT150N25	0201	5.5	8	15	20 Max.	25 Max.
SGNE06C270MT6R8G60	0201	15	27	6.8	20 Max.	60 Max.