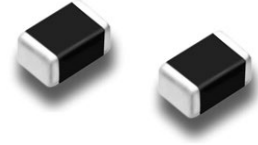


### MLV1608E18N221A

#### Features :

- Combination of high frequency noise suppression with capability of handing highcurrent
- Low clamping voltage
- Quick response time (>1 n sec.)
- Available in various sizes
- Low capacitance can meet high speed single transient voltage protection



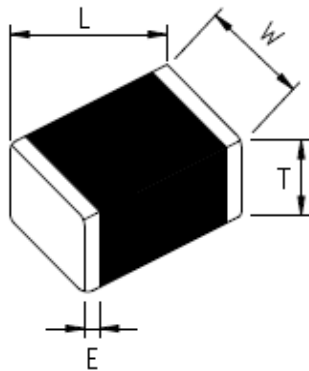
#### General Technical Data :

- Operating temperature range : -40 ~ +85 °C
- Storage temperature : -40 ~ +85 °C
- Solderability : 245±5 , 3±1sec.
- Solder leach resistance : 260±5 , 10±1sec.

#### Applications :

- Low Capacitance Product Applications for High Speed I/O port such as HDMI, DVI, USB

#### Shapes And Dimensions : (Unit :mm)



#### Part Number Code :

**MLV 1608 E 18 N 221 A**  
 ① ② ③ ④ ⑤ ⑥ ⑦

- 1 : Series
- 2 : Size Code : 1608
- 3 : Material Code
- 4 : Working Voltage : Vdc
- 5 : Special Code
- 6 : Capacitance:Value
- 7 : A - Lead-Free

L	W	T	E
1.60±0.20	0.80±0.20	0.80±0.20	0.30±0.20

#### MLV1608 Series

Part Number	Rated Voltage V <sub>DC</sub> (V)	Varistor Voltage V <sub>V</sub> (V)	Clamping Voltage V <sub>C</sub> (V)	Capacitance C <sub>P</sub> (pF)
MLV1608E18N221A	~18	22~34	58	220

Reel Packaging Quantity : 4000pcs / 7" Reel

