SMD Transient Voltage Suppressors

VTS Series Part Numbering System

SMD Transient Voltage Suppressors

VTS 18 ML C 1206

Area of element

SIZE	LENGTH	WIDTH
0402	1.0 ± 0.1mm	0.50 ± 0.10mm
0603	1.6 ± 0.15mm	0.80 ± 0.15mm
0805	2.0 ± 0.2mm	1.25 ± 0.15mm
1206	3.2 ± 0.2mm	1.60 ± 0.15mm
1210	3.2 ± 0.2mm	2.50 ± 0.20mm
1812	4.5 ± 0.2mm	3.20 ± 0.20mm
2220	5.7 ± 0.2mm	5.00 ± 0.20mm

Performance Designator

A = Operating voltage from
$8.0V_{RMS}$ ($11.0V_{DC}$) to $35.0V_{RMS}$ ($45.0V_{DC}$),
High surge absorption, low clamping voltage.

C = Operating voltage from
$2.5V_{RMS}$ ($3.3V_{DC}$) to $95.0V_{RMS}$ ($127.0V_{DC}$),
Wide range application.

Application Code

ML = Multilayer SMD TVS

Maximum DC Working Voltage

Company Code

Varen Series