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**General Information**

Supplier	KEMET
Series	VG
Type	Varistors
Style	SMD Chip
Description	Surface Mount Varistors
Features	ESD Suppression
Termination	Nickel Tin
RoHS	With Exemptions
Qualifications	IEC, AEC-Q200

**Dimensions**

L	2mm +/-0.25mm
W	1.25mm +/-0.2mm
T	0.95mm
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	0805 / 2012

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	4000

**Specifications**

Voltage DC	18 VDC (25C)
Voltage AC	14 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	25 VDC at 1 mA
Clamping Voltage	50 V
Clamping Current	2 A (8/20 us MAX)
Energy	0.1 J (10/1000 us MAX)
Power	0.004 W (MAX)
Capacitance	100 pF (1kHz)

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