

KEMET, VC, Varistors, Low Voltage, 45 V, 35 VAC, 56 V, 90 V, 3 A, 250 A, 2.2 J, 10 mW



Dimensions	
Chip Size	1210
L	3.2mm +/-0.3mm
W	2.5mm +/-0.25mm
T	1.45mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	2500

General Information	
Supplier:	KEMET
Series:	VC
Type:	Varistors
Style:	SMD Chip
Description:	Surface Mount Varistors
Features:	Low Voltage
Termination:	Nickel Tin
RoHS:	Yes

Specifications	
Voltage DC:	45 VDC (25C)
Voltage AC:	35 VAC
Temperature Range:	-55/+125C
Storage Temperature Range:	-55/+150C
Varistor Voltage:	56 VDC at 1 mA
Clamping Voltage:	90 V
Clamping Current:	3 A (8/20 us MAX)
Surge Current:	250 A (8/20 us MAX)
Energy:	2.2 J (10/1000 us MAX)
Capacitance:	670 pF (1kHz)