

KEMET, VC, Varistors, Low Voltage, 38 V, 30 VAC, 47 V, 77 V, 5 A, 800 A, 4.4 J, 15 mW



Dimensions	
Chip Size	1812
L	4.7mm +/-0.4mm
W	3.2mm +/-0.3mm
T	1.55mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	1000

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:	38 VDC (25C)
Voltage AC:	30 VAC
Temperature Range:	-55/+125C
Storage Temperature Range:	-55/+150C
Varistor Voltage:	47 VDC at 1 mA
Clamping Voltage:	77 V
Clamping Current:	5 A (8/20 us MAX)
Surge Current:	800 A (8/20 us MAX)
Energy:	4.4 J (10/1000 us MAX)
Capacitance:	1800 pf (1kHz)

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