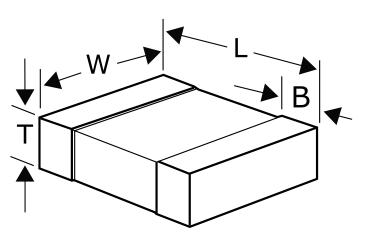




KEMET, VC, Varistors, Commercial Grade, 38 V, 30 VAC, 77 V, 1 A, 30 A, 100 mJ $\,$



General Information	
Supplier	KEMET
Series	VC
Туре	Varistors
Style	SMD Chip
Description	Surface Mount Varistors
Features	Low Voltage
Termination	Nickel Tin
RoHS	With Exemptions
Qualifications	IEC, UL, AEC-Q200
AEC-Q200	Yes

38 VDC (25C)

30 VAC

-55/+125°C

0.003 W (MAX)

160 pF (1kHz)

Click here for the 3D model.

Dimensions	
Chip Size	0603
L	1.6mm +/-0.2mm
W	0.8mm +/-0.1mm
Т	0.95mm MAX
В	0.5mm +/-0.25mm

Т	0.95mm MAX	Storage Temperature Range	-55/+150°C
B 0.5mm +/-0.25mm	Varistor Voltage	47 VDC at 1 mA	
		Clamping Voltage	77 V
Packaging Specifications		Clamping Current	1 A (8/20 us MAX)
Packaging	T&R	Surge Current	30 A (8/20 us MAX)
Packaging Quantity	3500	Energy	0.1 J (10/1000 us MAX)

Specifications
Voltage DC

Temperature Range

Voltage AC

Power Capacitance

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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