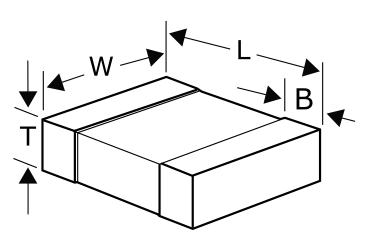




KEMET, VC, Varistors, Commercial Grade, 45 V, 35 VAC, 90 V, 10 A, 1 kA, 7.6 $\rm J$



General Information	
Supplier	KEMET
Series	VC
Type	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

Click here for the 3D model.

Dimensions		
Chip Size	2220	
L	5.7mm +/-0.5mm	
W	5mm +/-0.4mm	
T	1.9mm MAX	
В	0.5mm +/-0.25mm	
Packaging Specifications		

Voltage DC	45 VDC (25C)
Voltage AC	35 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	56 VDC at 1 mA
Clamping Voltage	90 V
Clamping Current	10 A (8/20 us MAX)
Surge Current	1000 A (8/20 us MAX)
Energy	7.6 J (10/1000 us MAX)
Power	0.02 W (MAX)
Cit	2000 = F (1kl l=)

Ь	0.511111 +/ -0.2511111	varistor voltage	30 VDC at TITIA
		Clamping Voltage	90 V
Packaging Specifications		Clamping Current	10 A (8/20 us MAX)
Packaging	T&R	Surge Current	1000 A (8/20 us MAX)
Packaging Quantity 1000	1000	Energy	7.6 J (10/1000 us MAX)
		Power	0.02 W (MAX)
	Capacitance	3000 pF (1kHz)	

Specifications

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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