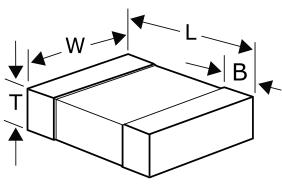
KEMET Part Number: VC2220K102R035



VC, Varistors, Low Voltage, 45 V, 35 VAC, 56 V, 90 V, 10 A, 1 kA, 7.6 J, 20 mW



Dimensions		
Chip Size	2220	
L	5.7mm +/-0.5mm	
W	5mm +/-0.4mm	
T	1.45mm MAX	

0.5mm +/-0.25mm

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	1000	

В

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

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)	
Capacitance:	3000 pF (1kHz)	

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