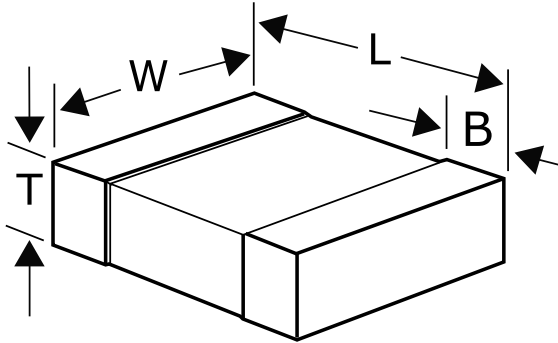


VC, Varistors, Low Voltage, 38 V, 30 VAC, 47 V, 77 V, 3 A, 300 A, 2.1 J, 10 mW



General Information

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

Dimensions

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

Specifications

Voltage DC:	38 VDC (25C)
Voltage AC:	30 VAC
Temperature Range:	-55/+125°C
Storage Temperature Range:	-55/+150°C
Varistor Voltage:	47 VDC at 1 mA
Clamping Voltage:	77 V
Clamping Current:	3 A (8/20 us MAX)
Surge Current:	300 A (8/20 us MAX)
Energy:	2.1 J (10/1000 us MAX)
Capacitance:	850 pF (1kHz)

Packaging Specifications

Packaging:	T&R
Packaging Quantity:	2500

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.