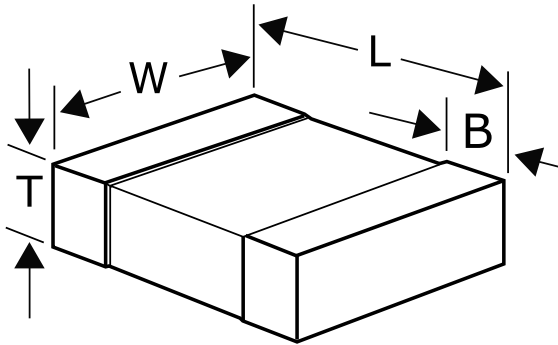


VE, Varistors, Low Voltage High Temperature, 18 V, 14 VAC, 22 V, 40 V, 1 A, 120 A, 400 mJ, 5000 uW



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

Dimensions	
Chip Size	0805
L	2mm +/-0.25mm
W	1.25mm +/-0.2mm
T	0.8mm MAX
B	0.5mm +/-0.25mm

Specifications	
Voltage DC:	18 VDC (25C)
Voltage AC:	14 VAC
Temperature Range:	-55/+150°C
Storage Temperature Range:	-55/+150°C
Varistor Voltage:	22 VDC at 1 mA
Clamping Voltage:	40 V
Clamping Current:	1 A (8/20 us MAX)
Surge Current:	120 A (8/20 us MAX)
Energy:	0.4 J (10/1000 us MAX)
Capacitance:	355 pF (1kHz)

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	4000

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.