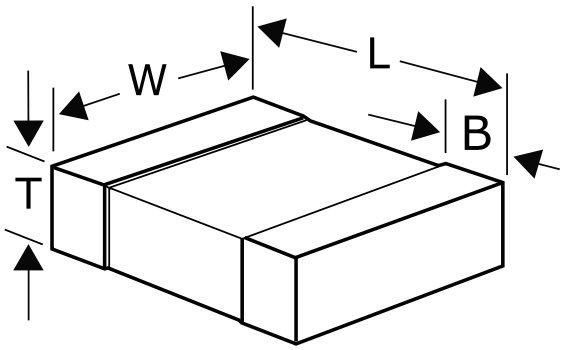
KEMET Part Number: VC1210M251R004

KEMET, VC, Varistors, Low Voltage, 5.5 V, 4 VAC, 8 V, 14 V, 3 A, 250 A, 400 mJ, 10 mW



General Information	
Supplier:	KEMET
Series:	VC
Type:	Varistors
Style:	SMD Chip
Description:	Surface Mount Varistors
Features:	Low Voltage
Termination:	Nickel Tin
RoHS:	Yes

Dimensions	
Chip Size	1210
L	3.2mm +/-0.3mm
W	2.5mm +/-0.25mm
T	0.85mm MAX
B	0.5mm +/-0.25mm

Specifications	
Voltage DC:	5.5 VDC (25C)
Voltage AC:	4 VAC
Temperature Range:	-55/+125C
Storage Temperature Range:	-55/+150C
Varistor Voltage:	8 VDC at 1 mA
Clamping Voltage:	14 V
Clamping Current:	3 A (8/20 us MAX)
Surge Current:	250 A (8/20 us MAX)
Energy:	0.4 J (10/1000 us MAX)
Capacitance:	5000 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.

© 2006 - 2019 KEMET