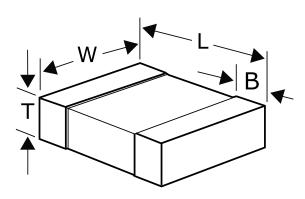
KEMET Part Number: VA1210K401R014



KEMET, VA, Varistors, Automotive, 16 V, 14 VAC, 24 V, 24.5 V, 40 V, 2.5 A, 400 A, 1.6 J, 3 J, 10 mW



Dimensions		
Chip Size	1210	
L	3.2mm +/-0.3mm	
W	2.5mm +/-0.25mm	
Т	1.3mm MAX	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	2500	

General Information		
Supplier:	KEMET	
Series:	VA	
Туре:	Varistors	
Style:	SMD Chip	
Description:	SMD 125C Multilayer Chip Varistor, 12V Power Supply	
Features:	Automotive	
Termination:	Nickel Tin	
RoHS:	Yes	

Specifications		
Voltage DC:	16 VDC (25C)	
Voltage AC:	14 VAC	
Temperature Range:	-55/+125C	
Storage Temperature Range:	-55/+150C	
Varistor Voltage:	24 VDC at 1 mA	
Jump Start Voltage:	24.5 VDC (5 min)	
Clamping Voltage:	40 V	
Clamping Current:	2.5 A (8/20 us MAX)	
Surge Current:	400 A (8/20 us MAX)	
Energy:	1.6 J (10/1000 us MAX)	
Load Dump:	3 J	
Capacitance:	2.35 nF (1kHz)	

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