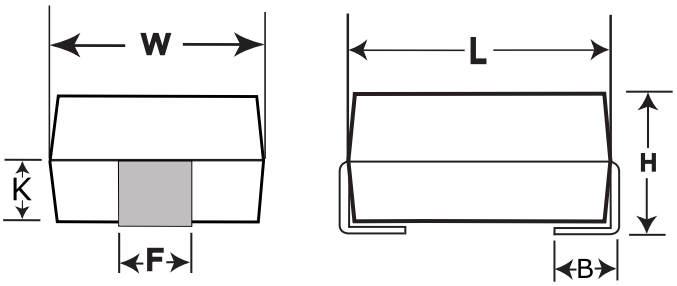
VP3225K401R250

KEMET, VP, Varistors, Commercial Grade, 320 V, 250 VAC, 650 V, 5 A, 400 A, 11 J



General Information	
Supplier	KEMET
Series	VP
Type	Varistors
Style	SMD Molded
Description	Surface Mount Varistors
Features	Plastic Encapsulated
Termination	Nickel Tin
RoHS	With Exemptions

Click here for the 3D model.

Dimensions	
L	8mm +/-0.5mm
W	6.3mm +/-0.4mm
H	4.7mm +/-0.3mm
F	3mm +/-0.3mm
B	1.5mm +/-0.3mm
K	2.3mm +/-0.3mm
Case Code (EIA / mm)	3225 / 8136

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1000

Specifications	
Voltage DC	320 VDC (25C)
Voltage AC	250 VAC
Temperature Range	-40/+85°C
Storage Temperature Range	-40/+125°C
Varistor Voltage	390 VDC at 1 mA
Varistor Volt. @ 1 mA	390 VDC
Clamping Voltage	650 V
Clamping Current	5 A (8/20 us MAX)
Surge Current	400 A (8/20 us MAX)
Energy	11 J (10/1000 us MAX)
Power	0.1 W (MAX)
Capacitance	80 pF (1kHz)

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.

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