VP3225K401R300
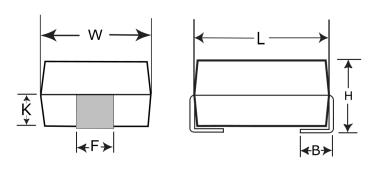
KEMET, VP, Varistors, Commercial Grade, Plastic Encapsulated, 385 V, 300 VAC, 470 V, 775 V, 5 A, 400 A, 15 J, 100 mW

Click here for the 3D model.

General Information

Supplier	KEMET
Series	VP
Type	Varistors
Style	SMD Molded
Description	Surface Mount Varistors
Features	Plastic Encapsulated
Termination	Nickel Tin
RoHS	With Exemptions
Qualifications	UL
AEC-Q200	No

Dimensions

Chip Size	3225
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

Specifications

Voltage DC	385 VDC (25C)
Voltage AC	300 VAC
Temperature Range	-40/+85°C
Storage Temperature Range	-40/+125°C
Varistor Voltage	470 VDC at 1 mA
Clamping Voltage	775 V
Clamping Current	5 A (8/20 us MAX)
Surge Current	400 A (8/20 us MAX)
Energy	15 J (10/1000 us MAX)
Capacitance	70 pF (1kHz)

Packaging Specifications

Packaging	T&R
Packaging Quantity	1000