

SMD Transient Voltage Suppressors

Part Number Designation

VCR	1206	ML	240	C				
Comment Code VCR Metal Oxide Varistor Surge Absorber	Areas of Element		Application Code		Varistor Voltage		Series Code	
	0402 = 1.0±0.1,0.5±0.1(mm)		ML=Multilayer		Example 330 $33 \times 10^0 = 33V$ 471 $47 \times 10^1 = 470V$		A Series= 8.0V _{RMS} (11.0V _{DC}) to 35.0V _{RMS} (45.0V _{DC}) High surge absorption, low clamping voltage	
	0603 = 1.6±0.15,0.8±0.1(mm)		SL=Single Layer				C Series= 2.5V _{RMS} (3.3V _{DC}) to 95.0V _{RMS} (127.0V _{DC}) Wide range application	
	0805= 2.0±0.2,1.25±0.15(mm)						K Series= 11V _{RMS} (14V _{DC}) to 300V _{RMS} (385V _{DC}) Single Layer	
	1206 = 3.2±0.2,1.6±0.15(mm)							
	1210 = 3.2±0.2,2.5±0.2(mm)							
	1812 = 4.5±0.2,3.2±0.2(mm)							
	2220 = 5.7±0.2,5.0±0.2(mm)							
3220 = 8.0±0.3,5.0±0.3(mm)								