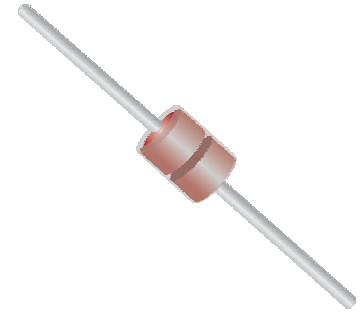
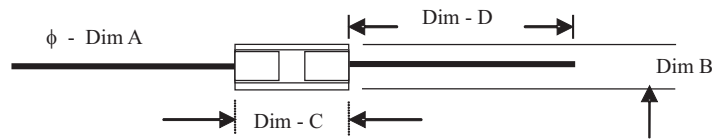


PTC SERIES – LOW VOLTAGE SURGE ABSORBERS

- Low Impulse Breakdown Voltage
- Fast Response
- Very High Surge Current Capacity
- Long Surge Life
- Low Capacitance
- High Insulation Resistance
- DO-41L Glass Package



Mechanical Dimensions



	Package	A ± 0.05mm	B ± 0.3mm	C ± 0.3mm	D ± 3.0mm
PTC	DO-41L	0.5	3.2	7.5	28.0

Printing



Example: Code for 102M

		Black	Brown	Red	Orange	Yellow	Green	Blue	Violet	Grey	White
Band1	First Digit	0	1	2	3	4	5	6	7	8	9
Band2	Second Digit	0	1	2	3	4	5	6	7	8	9
Band3	Third Digit	0	1	2	3	4	5	6	7	8	9

Product Selection Guide

Model	DC Spark-over Voltage Vs (V)	Insulation Resistance	Capacitance	Surge Life test	Surge Current Capacity
PTC	201M	160-240	> 100 MΩ @ 100VDC	8x20μs, 100A, 1 min. interval, 50 times	8x20μs, 500A 3 times, 5min. interval
	251M	200-300			
	301L	255-345			
	301LS	270-360			
	501M	240-360			

Packing

Available in Bulk, Radial and Axial Taping. Qty: 3000 Pcs./box (Bulk: 10 pouches/box, 300pcs/pouch)

Applications

Please See Document PL01020