

Characteristics	Test Methods	Limits
Resistance to Solvents	The specimen shall be subjected to 1 PA for duration of 1 min. 0 strokes of hard brush shall be applied. The test shall be conducted 3 times.	The color code marking shall remain legible.
Die-electric Strength	A foil is wrapped around the specimen body. A voltage of 300 V @ 0.5 ma shall be applied between both the terminals of the specimen for a duration of 1 min.	There shall be no flash over Or breakdown.
Terminal Strength	Pull Test: The leads of the resistor shall be pulled using 5 N force Bend Test: The resistor leads are bend through 1 80 three times.	There shall be no damage.
Load Life	The specimen shall be subjected to an ambient of 70 C for duration of 1000 Hrs. The specimen shall also be loaded for full power dissipation. The duty cycle shall be 1 1/2Hr On &1 1/2 Hr Off.	R% = 2%Max
Steady State Humidity	These shall be subjected to an ambient Of 40°C with RH as 95%, for duration of 56 days. A small DC voltage shall be so applied that the specimen shall dissipate 1 % of the rated power.	R% =2% Max

Taping Details

Type	A	B	C	D	E	p	L, — L 2
CMR25	52 x 1.00	4 x 1.00	6 x 0.50	1 Max	0.00	10 x 0.30	1. Max 2.
CMR50	52 x 1.00	4 x 1.00	6 x 0.50	1 Max	0.00	10 x 0.30	1. Max 2.
CMR 100	63 x 1.00	4 x 1.00	6 x 0.50	1 Max	0.00	0x0.30	1. Max 2.
CMR 200	63 x 1.00	4 x 1.00	6 x 0.50	1 Max	0.00	0x0.30	1. Max 2.