

Characteristics	Test Methods	Limits
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 resistor leads shall be pulled using 5 N force Bend Test: The resistor leads are bend through 180 three times.	There shall be no damage.
Load Life	The specimen shall be subjected to an ambient of 70 C fora duration of 1000 Hrs. The specimen shall also be loaded for full power dissipation. The duty cycle shall be 1 1/2Hr On & 1 ? Hr Off.	R% = ? 5%Max
Steady State Humidity	The shall be subjected to an amb. Of 40?c with RH as 95%, for a duration of 56 days. A small DC voltage shall be so applied that the specimen shall dissipate 1 % of the rated power.	R% =?5% Max

Taping Details

Type	A	B	C	D	E	p	L ₁ — L ₂
CMSN-1	52 ? 1.00	4 ? 1.00	6 ? 0.50	1 Max	0.00	5 ? 0.30	1.0 Max
CMSN-2	52 ? 1.00	4 ? 1.00	6 ? 0.50	1 Max	0.00	0?0.30	1.0 Max
CMSN-3	52 ? 1.00	4 ? 1.00	6 ? 0.50	1 Max	0.00	0?0.30	1.0 Max
CSN-1&2	63 ? 1.00	4 ? 1.00	6 ? 0.50	1 Max	0.00	0?0.30	1.0 Max