

<b>Characteristics</b>	<b>Test Methods</b>	<b>Limits</b>
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 resistor 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 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 1/2Hr Off.	R% = 5%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% =5% Max

### Taping Details

Type	A	B	C	D	E	p	L,-L <sub>2</sub>
CSIA 05	52 x1.00	4x 1.00	6 x 0.50	1 Max	0.00	5 x 0.30	1.0 Max
CSIA 1	52 x1.00	4x 1.00	6 x 0.50	1 Max	0.00	0x0.30	1.0 Max
CSIA 2	63 x1.00	4x 1.00	6 x 0.50	1 Max	0.00	0x0.30	1.0 Max
CSIA 3	63 x1.00	4x 1.00	6 x 0.50	1 Max	0.00	0x0.30	1.0 Max