

THINKING ELECTRONIC INDUSTRIAL CO., LTD.

NTC POWER THERMISTOR

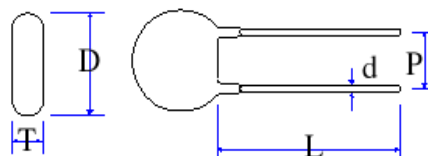
ISO 9002 CERTIFIED


E 138827 LR 97495

10  SERIES



DIMENSION



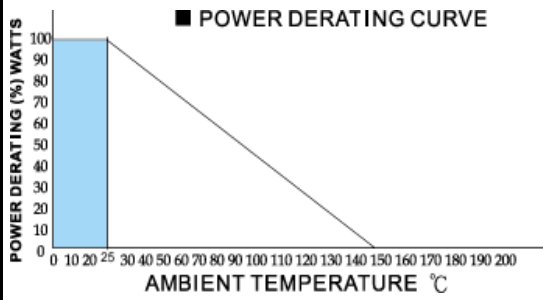
Unit:mm

Disc ϕ	D max.	L min.	d nor.	P nor.	T max.
10	11.5	31	$\pm \begin{matrix} 0.8 \\ 0.02 \end{matrix}$	$\pm \begin{matrix} 5 \\ 0.8 \end{matrix}$	5

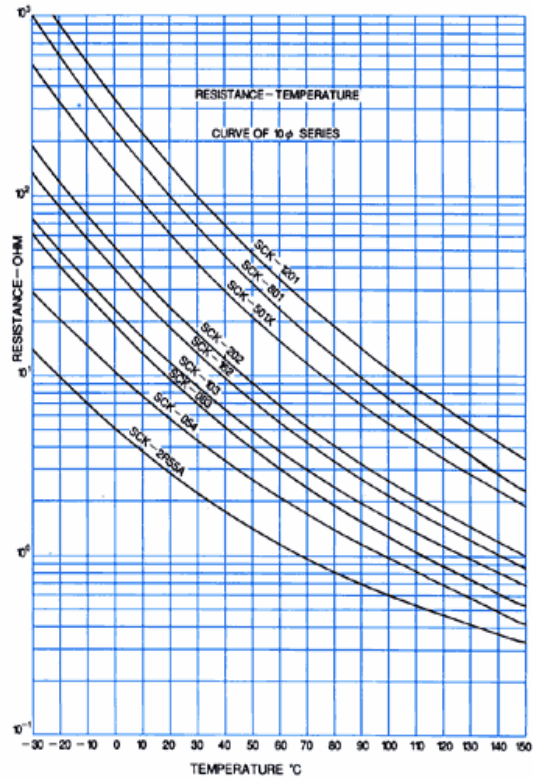
SPECIFICATION

Part	Zero Power Resistance at 25℃	Max. Steady State	Approx. Resistance at Max. Current at 25℃	Thermal Dissipation Constant	Thermal Time Constant	Operating Temperature (℃)
No	(Ω)		($m\Omega$)	($mW/^\circ C$)	(Sec.)	
2R55A	2.5	5	120	18	46	170
SCK-034	3	4	156	18	45	170
SCK-035	3	5	119	18	45	170
SCK-044	4	4	161	16	40	170
SCK-054	5	4	180	17	33	-40 ~ +
SCK-083	8	3	278	17	43	170
SCK-103	10	3	297	17	46	170
SCK-122	12	2	512	18	50	170
SCK-123	12	3	301	18	50	170
SCK-133	13	3	356	18	49	170
SCK-152X	15	2.5	442	17	51	170
SCK-162	16	2	604	18	55	170
SCK-162X	16	2.5	442	16	45	170
SCK-202	20	2	646	17	54	170
SCK-252	25	2	674	17	52	170
SCK-302	30	2	700	17	50	170
SCK-472	47	2	720	18	49	170
SCK-501X	50	1.5	1170	18	48	170
SCK-502	50	2	813	18	48	170
SCK-801	80	1	2236	17	53	170
SCK-1001	100	1	2318	17	45	170
SCK-1201	120	1	2406	19	54	170

POWER DERATING CURVE



R-T CHARACTERISTIC CURVE



V-I CHARACTERISTIC CURVE

