EPCOS Sample Kit 2012

NTC Inrush Current Limiters

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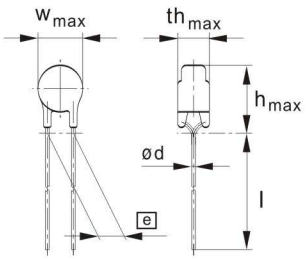
NTC inrush current limiters

		S153	S235	S236	S237	S238	S364	S464
T_A	°C	-55 up to 170	-55 up to 170	-55 up to 170	-55 up to 170	-55 up to 170	-55 up to 170	-55 up to 170
R_{25}	Ω	4.7 … 33.0	4.7 …10.0	2.2 …120.0	1.0 … 60.0	2.5 … 16.0	1.0 … 10.0	1.0 … 10.0
P_{max}	W	1.4	1.8	2.1	3.1	3.9	5.1	6.7
I_{max}	A	1.3 … 3.0	3.0 … 4.4	1.5 … 6.0	1.6 … 9.0	4.0 … 8.4	7.5 … 16.0	8.0 … 20.0
$B_{25/100}$	K	2800; 2900; 3000	2800; 2900	2700 … 3450	2700 … 4000	2800 … 3165	2800 … 3300	2800 … 3300

Dimensional drawing in mm



ICL0005-N

Type	l	w_{max}	h_{max}	th_{max}	ød	Lead spacing [e]
S153	25 min.	8.5	13	6	0.6	5
S235	25 min.	9.5	14	6	0.6	5
S236	25 min.	11.5	16	6	0.6	5
S237	25 min.	15	22	7	0.8	7.5
S238	25 min.	16	23	7	1.0	7.5
S364	25 min.	21	28	7	1.0	7.5
S464	25 min.	26	31	7	1.0	7.5

Applications

- **For every area of electrical engineering and electronics, e.g. SMPS, lighting control, telecom, power supply, entertainment electronics and automotive**

Important information: It is incumbent on the customer to check and decide whether a product is suitable for use in a particular application. Our products are described in detail in our data sheets. Our *Important Notes* and the product-specific *Cautions and Warnings* must be observed. All relevant information is available through our sales offices.

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