

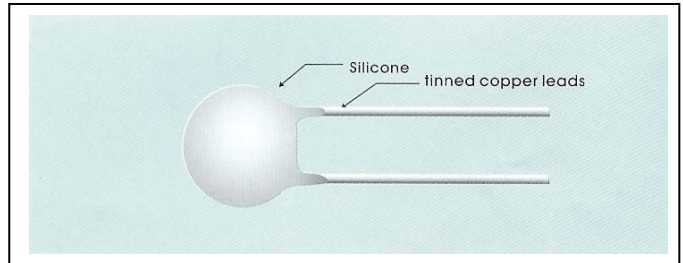
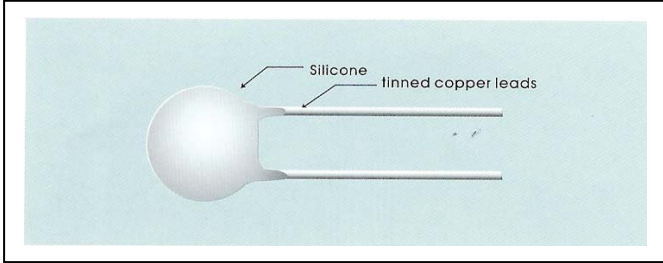


PTC 傳感器熱敏電阻

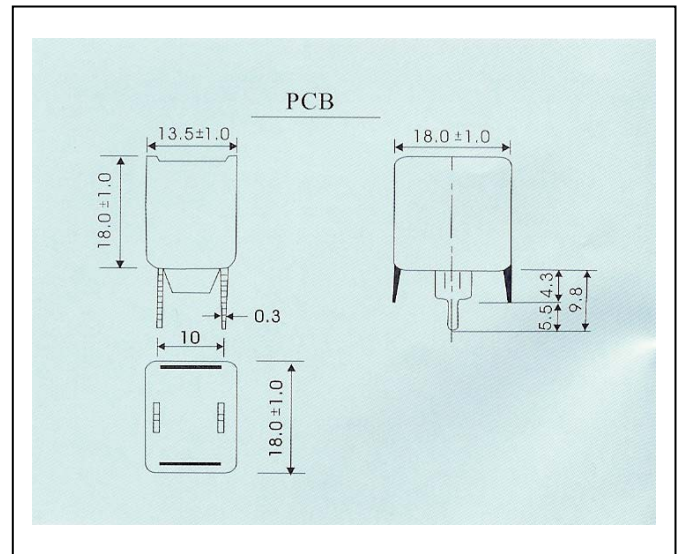
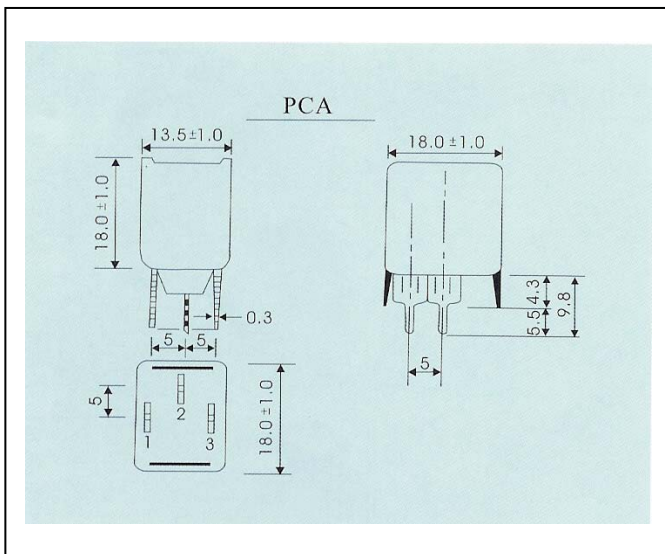
PTC Degaussing SERIES
Sensor (NTC Thermistor)

Degaussing Series

Disc Type



Case Type



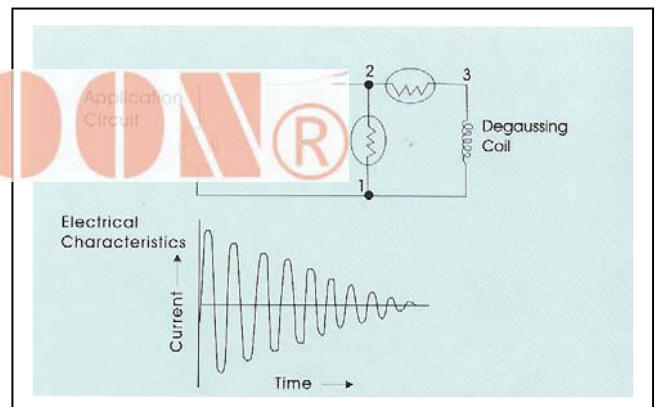
Degaussing PTC Thermistors are specially designed for applications in automatic degaussing circuits of color TV's and monitors etc. Degaussing Circuits Thermistors with low residual current provide quick response and rapid recovery for large inrush current and applicable practically to all power supplies. The Phenolic-base housings are self-extinguishing fire retardant conform to Bulletin 94V-0 of UL Standards.

APPLICAIONS

Automatic Degaussing

When the current switch is closed, the initial resistance of the PTC remains low allowing high inrush current to flow.

After a short period of time, the PTC self heats, switches to a high resistance state, thereby reducing the degaussing coil current to near zero.





PTC 傳感器熱敏電阻

PTC Degaussing SERIES
Sensor (NTC Thermistor)

SPECIFICATIONS

Dual Case Type

Part No.	Nominal Resistance at 25°C (Ω)	Rated Voltage (V)	Max. Operating Voltage (V)	Current Attenuation			Degaussir	
				Inrush Ap-p min.	After 3 sec mAp-p max.	After 180 sec mAp-p max.	reference (Ω)	
EPCA4R5 S	4.5	220	270	21	120(6sec)	12	20	
EPCA5R0 Q	5	120	144	25	200(5sec)	14	10	
EPCA5R0 S	5	220	270	20	120(6sec)	12	20	
EPCA7R0 Q	7	120	144	20	200(5sec)	10	15	
EPCA7R0 S	7	220	270	20	120(6sec)	10	20	
EPCA8R0 Q	8	120	144	20	200(5sec)	10	20	
EPCA8R0 S	8	220	270	20	120(6sec)	10	20	
EPCA9R0 S	9	220	270	20	100(6sec)	10	20	
EPCA120 S	12	220	270	25	200	10	10	
EPCA140 S	14	220	270	25	200	10	10	
EPCA180 S	18	220	270	20	150	10	10	
EPCA200 S	20	220	270	18	150	10	10	
EPCA250 S	25	220	270	15	150	10	12	
EPCA270 S	27	220	270	15	150	10	12	
EPCA300 S	30	220	270	13	200	10	25	
EPCA360 S	36	220	270	10	200	6	25	

Mono Case Type

Part No.	Nominal Resistance at 25°C (Ω)	Rated Voltage (V)	Max. Operating Voltage (V)	Current Attenuation			Degaussir	
				Inrush Ap-p min.	After 3 sec mAp-p max.	After 180 sec mAp-p max.	reference (Ω)	
EPCB4R5 S	4.5	220	270	21	120(6sec)	50	20	
EPCB5R0 Q	5	120	144	25	220(5sec)	50	10	
EPCB5R0 S	5	220	270	20	150(6sec)	50	20	
EPCB7R0 Q	7	120	144	20	200(5sec)	50	15	
EPCB7R0 S	7	220	270	20	150(6sec)	50	20	
EPCB8R0 Q	8	120	144	20	200(5sec)	50	15	
EPCB8R0 S	8	220	270	20	150(6sec)	50	20	
EPCB9R0 S	9	220	270	20	120(6sec)	50	20	
EPCB120 S	12	220	270	25	250	45	10	
EPCB140 S	14	220	270	25	250	45	10	
EPCB180 S	18	220	270	20	250	45	10	
EPCB200 S	20	220	270	18	250	45	10	
EPCB270 S	27	220	270	16	250	45	10	
EPCB300 S	30	220	270	16	250	35	10	

Double mono Case Type

Part No.	Nominal Resistance at 25°C (Ω)	Rated Voltage (V)	Max. Operating Voltage (V)	Current Attenuation			Degaussir	
				Inrush Ap-p min.	After 3 sec mAp-p max.	After 180 sec mAp-p max.	reference (Ω)	
EPCA7R0 S-A	3.5(7*2)	220	270	26	200	50	15	
EPCA9R0 S-A	4.5(9*2)	220	270	22	200	50	20	
EPCA140 S-A	7(14*2)	220	270	25	150	50	12	
EPCA180 S-A	9(18*2)	220	270	22	150	50	12	
EPCA200 S-A	10(20*2)	220	270	20	150	50	12	

Disc Type

Part No.	Nominal Resistance at 25°C (Ω)	Rated Voltage (V)	Max. Operating Voltage (V)	Current Attenuation			Degaussir	
				Inrush Ap-p min.	After 3 sec mAp-p max.	After 180 sec mAp-p max.	reference (Ω)	
EPDGS65R0 Q	5	120	144	25	220(5sec)	50	10	
EPDGS67R0 Q	7	120	144	20	200(5sec)	50	15	
EPDGS67R0 S	7	220	270	20	150(6sec)	50	20	
EPDGS69R0 S	9	220	270	20	120(6sec)	50	20	
EPDGS5140 S	14	220	270	25	250	45	10	
EPDGS5180 S	18	220	270	20	250	45	10	
EPDGS5200 S	20	220	270	18	250	45	10	
EPDGS5300 S	30	220	270	16	250	35	10	

Resistance Tolerance : M=±20%; N=±30%