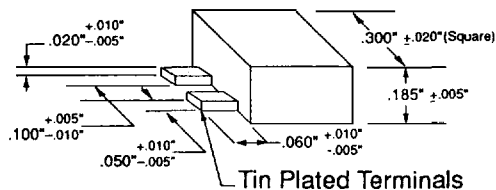
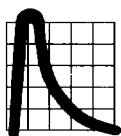


PTC THERMISTORS: SURFACE MOUNT RESETTABLE FUSES

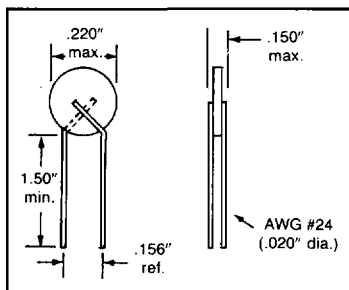


- Molded Housing
- Transition Temp: 110°C
Dissipation Constant: 10mW/°C
Time Constant: 80 sec.

Type Number	R @ 25°C ± 20% (Ω)	Switch Current (amps)		No Switch Current (amps)		Operating Voltage
		0°C	20°C	30°C	55°C	
PTC-52	10	.38	.35	.22	.19	12
PTC-53	25	.25	.22	.14	.12	12
PTC-54	50	.18	.16	.10	.09	24
PTC-55	100	.13	.12	.07	.06	24

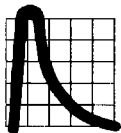


PTC THERMISTORS: TEMP. SENSORS

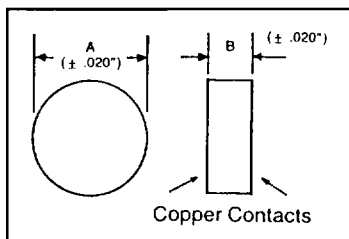


Resistance @ 25°C:
150Ω max.
Resistance @ Accuracy Temp.
(±5°C): 1000Ω
Max. Voltage: 30 volts
Time Constant: 20 seconds
Dissipation Constant:
2.6 mW/°C

Type	Transition Temperature	Accuracy Temperature ± 5°C
RL2006-100-30-30-PTD	30°C	45°C
RL2006-100-40-30-PTD	40°C	55°C
RL2006-100-50-30-PTD	50°C	65°C
RL2006-100-60-30-PTD	60°C	75°C
RL2006-100-70-30-PTD	70°C	85°C
RL2006-100-80-30-PTD	80°C	95°C
RL2006-100-90-30-PTD	90°C	105°C
RL2006-100-100-30-PTD	100°C	115°C
RL2006-100-110-30-PTD	110°C	125°C
RL2006-100-120-30-PTD	120°C	135°C



PTC THERMISTORS: HEATERS



Typical applications for PTC heaters:

- Contact lens cleaner kits
- Medical equipment
- In-line diesel fuel heaters
- Temperature stabilization of electronic components
- LCD heaters

Operating Voltage V _{OP}	Type	A (in.)	B (in.)	Resistance @ 25°C ± 40%	Transition Temperature (°C)	Wattage at Max. Power Dissipation
24	5506-5-65-24-PTH	.55	.06	5	65	20
	5506-5-110-24-PTH	.55	.06	5	110	35
	5506-20-140-24-PTH	.55	.06	20	140	40
120	5510-25-65-120-PTH	.55	.10	25	65	20
	5510-100-120-120-PTH	.55	.10	100	120	25
	5510-150-140-120-PTH	.55	.10	150	140	35
	7510-10-110-120-PTH	.75	.10	10	110	40
240	5515-50-65-240-PTH	.55	.15	50	65	20
	6315-500-110-240-PTH	.63	.15	500	110	25
	6315-250-120-240-PTH	.63	.15	250	120	30

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