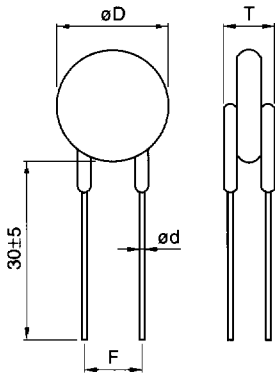


Thermistors
PTC

PTC THERMISTORS

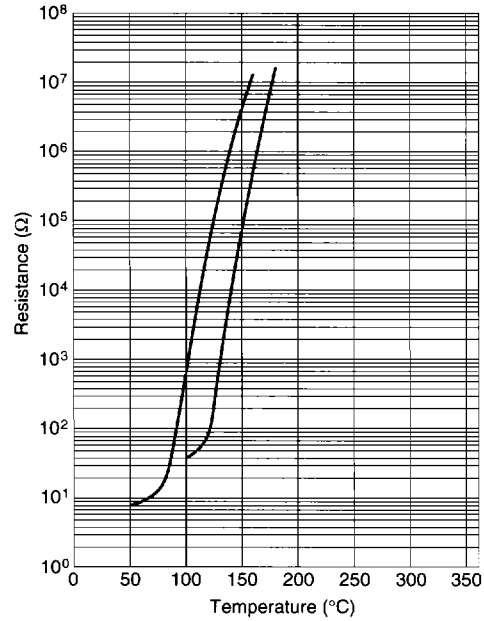
For overcurrent limiting

PTC THERMISTORS FOR OVERCURRENT LIMITING SHAPES AND DIMENSIONS



Dimensions in mm

RESISTANCE vs. TEMPERATURE CHARACTERISTICS



ELECTRICAL CHARACTERISTICS

Part No.	Switching temperature ($^{\circ}\text{C}$)	Rated voltage (V)	Initial resistance $R_{25}(\Omega)$	Current on normal condition [25°C]	Maximum overcurrent	Dimensions(mm)			
						ϕD_{max}	T_{max}	F	ϕd
911X00C0R5MB15	100	16	$0.5 \pm 20\%$	0.9A	5A	15	4.5	10	0.6
911X01C010MB13	100	16	$1 \pm 20\%$	0.58A	4A	15	3.5	5	0.5
911X02E050MD13	100	24	$5 \pm 20\%$	0.28A	2.5A	15	4	7.5	0.6
911P82E4R5YN18	80	100	$4.5 \pm 1\Omega$	260mA	1A	17	4	7.5	0.5
911P81D100MN08	80	100	$10 \pm 20\%$	100mA	500mA	9	4	5	0.5
911X01E4R5YN18	100	100	$4.5 \pm 1\Omega$	300mA	1.5A	18	5	7.5	0.6
911P82E100MR13	80	220	$10 \pm 20\%$	160mA	0.7A	14.5	5	7.5	0.6
911P97E501YU10	90	400	$500 \pm 40\%$	20mA	200mA	11	7	5	0.65

• Coated products

