

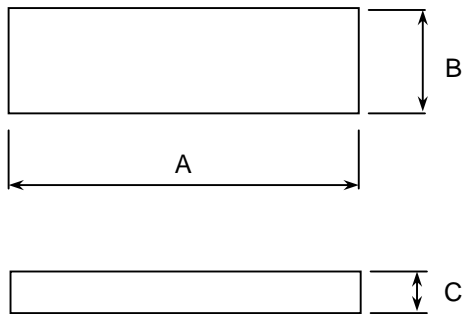


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SPHR Series PTC Heater Rectangular Elements

A range of ceramic PTC tiles designed for use as self-limiting heater elements.
 Voltages from 100V to 240V are available.



Part No.	Curie Temperature	Surface Temperature	Nominal Zero-power Resistance	Rated Voltage	Maximum Voltage	Dimensions		
	Tc(°C)	Ts(°C)	R25(Ω)	VR(V)	Vmax (V)	A±1 (mm)	B±0.1(mm)	C±0.2 (mm)
SPHRA1301#P7A4	70	85	300	100/120	140	16	11	2.5
SPHRA1181#P7A4	70	90	180	100/120	140	16	11	2.5
SPHRA1701#P8B7	80	100	700	220/240	270	16	11	2.5
SPHRA2501#P9B7	90	110	500	220/240	270	23.5	10	2.2
SPHRA3801#B1B7	210	230	800	220/240	270	19	12	2.2
SPHRA2301#B3A4	230	250	300	100/120	140	23.5	10	2.2
SPHRA2701#B4B7	240	255	700	220/240	270	23.5	10	2.2
SPHRA4501#B4B7	240	255	500	220/240	270	36	6	2.3

Note: # = R25 tolerance. U = +100%-0%. V = +200%-0%.

Other sizes and values available.