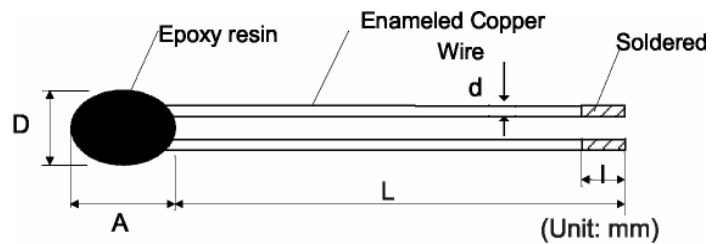


TTS Series NTC Thermistors

A range of miniature, radial insulated-lead NTC thermistors suitable for temperature control and temperature compensation upto 100°C



Part No.	Zero Power Resistance at 25°C	R25 Tolerance (±%)	B Value (K)	B Value Tolerance (±%)	Operating Temperature Range (°C)	Dissipation Factor δ (mW/°C)	Thermal Time Constant Tc(s)	Rated Power at 25°C Pmax (mW)
	R25 (k Ω)							
502TTSA-#P	5	1, 2, 3, & 5	B _{25/50} =3270	1~3	-40~+100	≥1	≤10	45
502TTSB-#P	5		B _{25/50} =3470					
502TTSC-#P	5		B _{25/50} =3650					
502TTSD-#P	5		B _{25/50} =3950					
103TTSA-#P	10		B _{25/50} =3380					
103TTSB-#P	10		B _{25/50} =3470					
103TTSC-#P	10		B _{25/50} =3950					
103TTSD-#P	10		B _{25/85} =3435					
103TTSE-#P	10		B _{25/50} =3975					
203TTSA-#P	20		B _{25/50} =3950					
203TTSB-#P	20		B _{25/85} =3435					
303TTSA-#P	30		B _{25/85} =3950					
473TTSA-#P	47		B _{25/50} =3950					
503TTSA-#P	50		B _{25/50} =3950					
503TTSB-#P	50		B _{25/85} =3435					
833TTSA-#P	83		B _{25/85} =4015					
104TTSA-#P	100		B _{25/85} =3435					
104TTSB-#P	100		B _{25/50} =4100					
104TTSC-#P	100		B _{25/85} =4250					
474TTSA-#P	470		B _{25/50} =4390					
504TTSA-#P	500	B _{25/85} =4270						
504TTSB-#P	500	B _{25/50} =4300						

Note: # = R25 Tolerance 1=1%, 2=2%, etc.
 Alternative R25/B values available
 Other wire types available