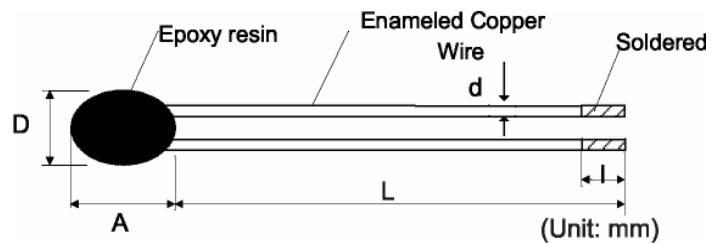


ATCS Series NTC Thermistors

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



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

Note: # = R25 Tolerance 1=1%, 2=2%, etc.

Alternative R25/B values available

Other wire types available