

ATC Semitec ATC3 Series

A range of epoxy-coated NTC thermistors suitable for general temperature control and temperature compensation.

Features:

- Wide range of nominal resistance values: 900Ω to 470kΩ
- High accuracy ±1% tolerance
- Epoxy-coated, lead formed NTC thermistor
- Rigid form-factor assists assembly
- Available in bulk or taped (reel or ammo pack)

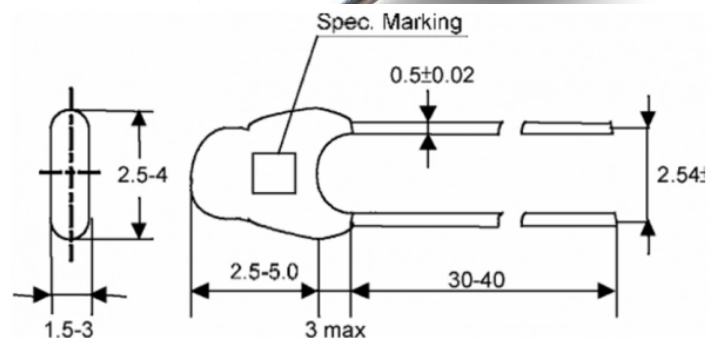
Applications:

Mobile devices, battery packs, fire & safety equipment, home electronics

Operating temperature range

- -40°C ~ 125°C

Available Specifications:



Dimensions in mm

Part No.	Zero Power Resistance at 25°C	R25 Tolerance	B _{25/85} Value	B Value Tolerance	Operating Temperature Range	Dissipation Factor	Thermal Time Constant	Rated Power at 25°C
	R25 (kΩ)	(±%)	(K)	(±%)				
901ATC3-#P	0.9	1,2,3 or 5	3935	1~3	-40~+125	2.5	18	150
102ATC3-#P	1		3935					
152ATC3-#P	1.5		3935					
202ATC3-#P	2		3975					
222ATC3-#P	2.2		3975					
272ATC3-#P	2.7		3975					
302ATC3-#P	3		3975					
332ATC3-#P	3.3		3975					
472ATC3-#P	4.7		3975					
502ATC3-#P	5		3975					
682ATC3-#P	6.8		3975					
103ATC3A-#P	10		3740					
103ATC3B-#P	10		3975					
123ATC3-#P	12		3740					
153ATC3-#P	15		3740					
203ATC3-#P	20		3740					
223ATC3-#P	22		3740					
333ATC3-#P	33		4090					
473ATC3-#P	47		4090					
503ATC3-#P	50		3975					
683ATC3-#P	68		4190					
104ATC3-#P	100		4190					
154ATC3-#P	150		4370					
224ATC3-#P	220		4370					
334ATC3-#P	330		4570					
474ATC3-#P	470		4570					

For further information please contact us at sales@atcsemitec.co.uk