

## TCF Series NTC Thermistors

A range of lead-frame NTC thermistors suitable for temperature control and temperature compensation from -40°C 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)
202TCF3A-#P	2	1,2,3 & 5	3180	1~3	-40~+100	2	12	150
502TCF3A-#P	5		3325					
103TCF3A-#P	10		3435					
123TCF3A-#P	12		3470					
203TCF3A-#P	20		4015					
303TCF3A-#P	30		4090					
333TCF3A-#P	33		4090					
473TCF3A-#P	47		4090					
503TCF3A-#P	50		4060					
104TCF3A-#P	100		4190					

Note: # = R25 Tolerance 1=1%, 2=2%, etc.  
 Alternative R25/B values available  
 Taped versions available