

NTC THERMISTOR

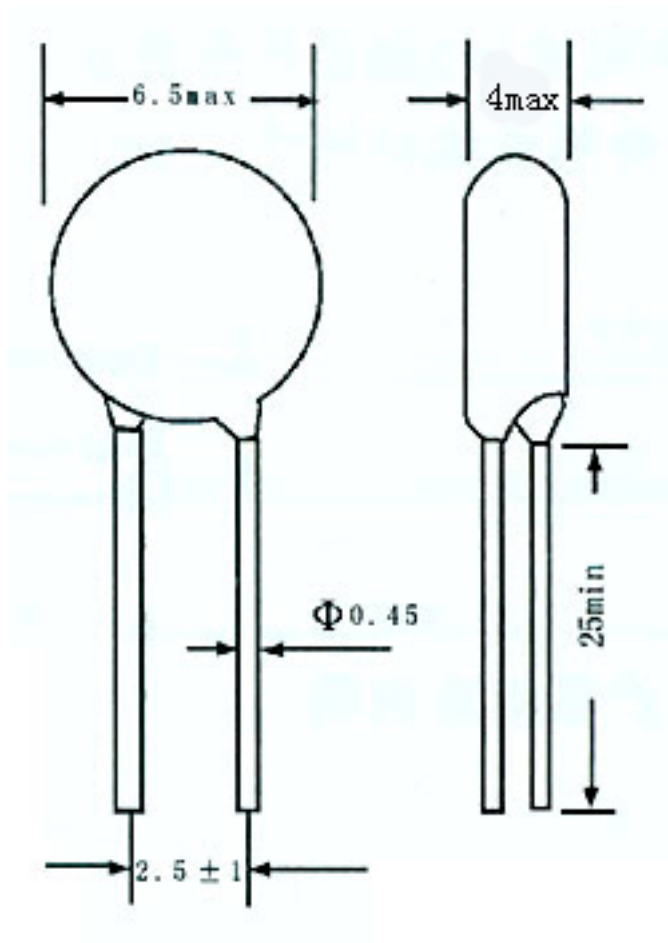
1. Application:

Common-precision temperature measurement, temperature compensation in measuring equipment and transistor circuit.

2.Characteristics:

Little error range of B value and for the products of which the resistance error is in the range of 5%, there is good quality of coherence and interchange.

3.Dimensions(mm.):



4. Main Techno-Parameter:

Rated resistance, B value and their allowable tolerance showed in the following table

Time constant $\leq 30S$

Measuring power $\leq 0.1mW$

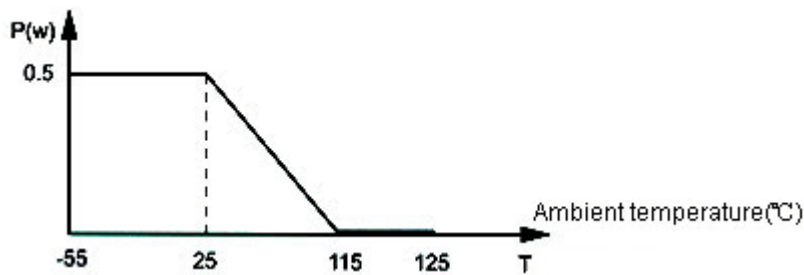
The range of application $-55+125$ degree C

Dissi. Factor $\geq 6mW/degreeC$

Rated Power: 0.5W

Part No	Rated zero-power resistance at 25 degree C		B Value (25/50 degree C)	
	Resistance range (Ω)	Allowable Tolerance(%)	Rated Value(K)	Allowable Tolerance(%)
NTC...	3.3~33	± 5 ± 10 ± 20	2700	± 5
	6.8~68		2830	
	15~150		2950	
	33~330		3100	
	68~680		3250	
	150~1500		3400	
	330~3300		3570	
	680~6800		3740	
	1500~15000		3900	
	3300~33000		4050	

Power-Consumption curve



5. Specification

