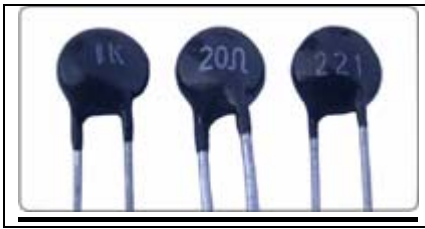

NTC THERMISTOR OF MF11-TYPE AND MF12-TYPE SERIES SPECIFICATION

* Application :

It is used for testing temperature at an ordinary precision and for making temperature compensation to metering devices and transistor circuits.

* Specification :

The table below tells the standard resistances and tolerance,and the tolerance of B value. The time constant is ≤30s;the dissipation coefficient is ≥6mW/℃.The test wattage is ≤0.1mW; the wattage rating is 0.5w.the ambient temperature ranges from -55℃~+125℃。

* Feature :

The production of MF11-type NTC thermistor id organized on basis of GB6665-86; each B value has a corresponding resistance and B value has a very narrow tolerance. Products of which the range of resistance tolerance is 5% have very good interconvertibility and good consistency.
MF12-type NTC thermistor is features with wide range of resistance, hirh stability with 2MΩ as its maximum nominal resistance

	Nominal Resistance Value at 25℃		B Value	
	Rated Resistance （Ω）	Tolerance （%）	Nominal Value （K）	Tolerance （%）
MF11	10	±5 ; ±10 ; ±20	2800	±5
	15		2870	
	22		2935	
	33		3010	
	47		3070	
	68		3135	
	100		3200	
	150		3280	
	220		3350	
	330		3440	
	470		3520	
	680		3600	
	1000		3680	
	1500		3775	
	2200		3915	
	3300		4070	
	4700		4200	
	6800		4300	
	10000		4400	
	15000		4475	
MF12	1K~2M		3500~5500	

*** Minus Symbol-Temperature Characteristic Curve**