



**Electrical Characteristics**

Type No.	Maximum Allowable Voltage		Varistor Voltage V /0.1mA		Maximum Clamping Voltage V@5A (V)	Withstanding Surge Current (8/20μs)		Rated Wattage (W)	Energy (10/1000μs) (J)	Certification	
	ACrms (V)	DC (V)	(V)	Tolerance		1 Time (A)	2 Times (A)			RoHS	CE
5S180M	11	14	18	±20%	※40	250	125	0.01	0.7	★	★

※The clamping voltage from 180M to 680K are tested at current 1A.

Material of coating : Epoxy powder

Color of coating : Yellowish brown

Storage condition→ Temperature: -10℃ ~ 40℃ / Humidity : 75%RH max. Status

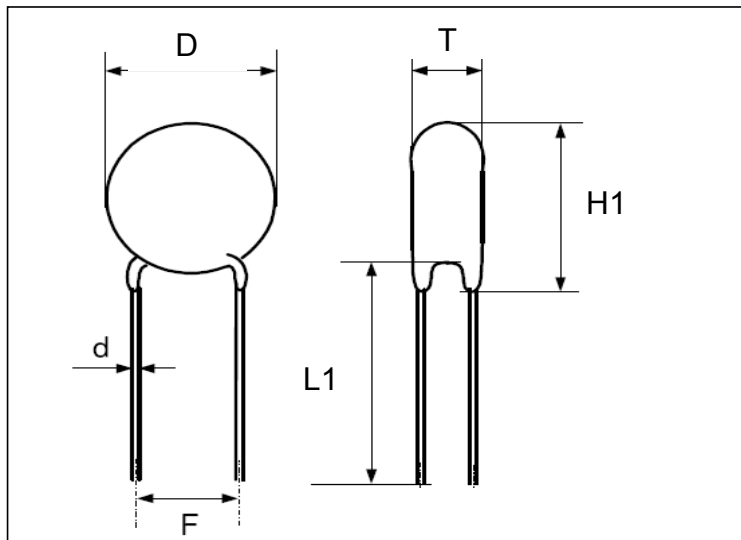
Preservation period : 12 months

Max. response time : 25 n sec.

Operation temperature range : -40 ~ 85℃

**Lead style :**

- P : Straight type
- Y : Kink type
- I : Inside kink type
- E : Outside kink type



**DIMENSION :**

( Unit : mm )

Type No.	D max	T max	L1 min	F±1.0	d±0.05	H1 max
5S180M	7.5	4.5	25.0	5.0	0.6	10.5