






Electrical Characteristics

Type No.	Maximum Allowable Voltage		Varistor Voltage V / 0.1mA		Maximum Clamping Voltage V@5A (V)	Withstanding Surge Current (8/20 μ s)		Rated Wattage (W)	Energy (10/1000 μ s) (J)	Certfcation	
	ACrms (V)	DC (V)	(V)	Tolerance		1 Time (A)	2 Times (A)			  	
5N220L	14	18	22	$\pm 15\%$	※48	100	50	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 $^{\circ}$ C ~ 40 $^{\circ}$ C / Humidity : 75%RH max. Status

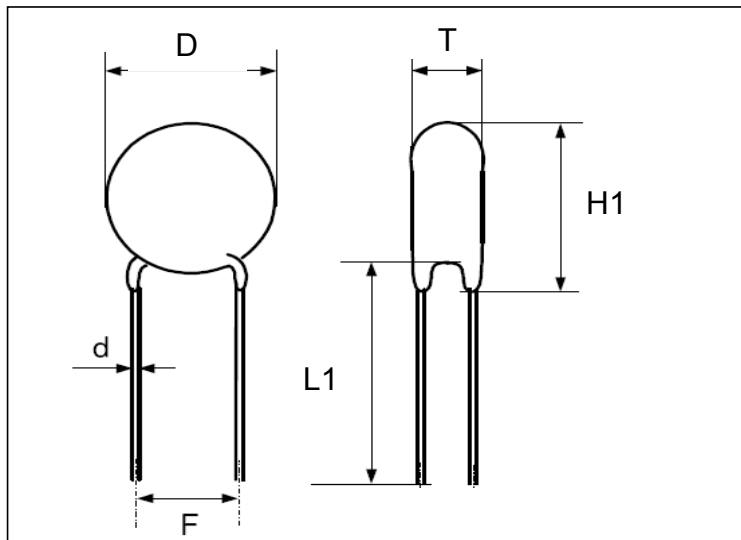
Preservation period : 12 months

Max. response time : 25 n sec.

Operation temperature range : -40 ~ 85 $^{\circ}$ C

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
5N220L	7.5	4.5	25.0	5.0	0.6	10.5