

### PART NUMBER CODE

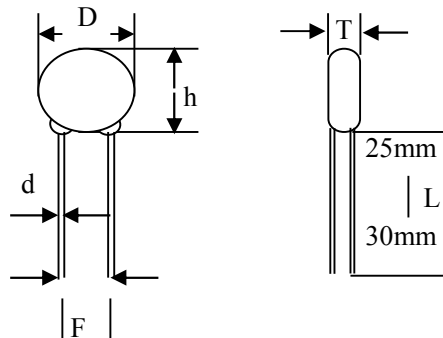
**07 D 220 K**

① ② ③ ④

- ① Element dia. 07:  $\phi 7.0\text{mm}$ ;
- ② Disc type;
- ③ Varistor voltage, examples: 220— $22 \times 10^0 = 22\text{V}$ , 221— $22 \times 10^1 = 220\text{V}$ ;
- ④ Tolerance, K= $\pm 10\%$ , or customer special requirement;

### PACKAGE DIMENSIONS

(unit: mm)



D(max)	9.0mm
F( $\pm 0.8$ )	5.0mm
H(max)	12.0mm
L	25-30mm
d ( $\pm 0.02$ )	0.6mm

### T Thickness (max) (unit: mm)

Part Code	07D	Part Code	07D
07D180L	4.5	07D221K	4.5
07D220K	4.6	07D241K	4.6
07D270K	4.7	07D271K	4.9
07D330K	4.9	07D301K	5.0
07D390K	4.8	07D331K	5.1
07D470K	4.9	07D361K	5.2
07D560K	5.0	07D391K	5.4
07D680K	5.2	07D431K	5.7
07D820K	4.1	07D471K	6.0
07D101K	4.3	07D511K	6.2
07D121K	4.5	07D561K	6.5
07D151K	4.8	07D621K	7.1
07D181K	4.3	07D681K	7.3
07D201K	4.4		

### PACKAGING

Model	Component Package	Quantity
07D□□□K	7.0mm	1000

**ELECTRICAL CHARACTERISTIC**

Part Number Φ7.0mm		Maximum allowable voltage		Varistor voltage	Clamping voltage (Max.)		Maximum peak current (8/20μs)		Maximum peak current (8/20μs)		Rated power	Typical capacitance (Reference)
Standard	High surge	AC.rms (V)	DC (V)	V1.0mA (V)	VC (V)	IP (A)	Standard (A)	High surge (A)	Standard (J)	High surge (J)	(W)	@1KHz(pf)
07D180L	J	11	14	18(15-21)	36	2.5	250	500	0.9	2	0.02	2800
07D220K	J	14	18	22(20-24)	43				1.1	2.4		2300
07D270K	J	17	22	27(24-30)	53				1.4	3		1800
07D330K	J	20	26	33(30-36)	65				1.7	3.5		1500
07D390K	J	25	31	39(35-43)	77				2.1	4		1300
07D470K	J	30	38	47(42-52)	93				3.1	5		1100
07D560K	J	35	45	56(50-62)	110				3.6	6		890
07D101K	J	60	85	100(90-110)	165	10	1200	1750	7.8	12	0.25	500
07D361K	J	230	300	360(324-396)	595				25	32		140
07D431K	J	275	350	430(387-473)	710				30	40		115
07D471K	J	300	385	470(426-517)	775				30	42		105
07D511K	J	320	415	510(459-561)	845				30	45		100
07D561K	J	350	460	560(504-616)	925				30	49		90