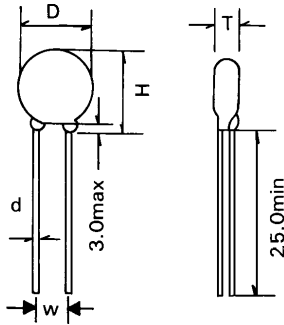


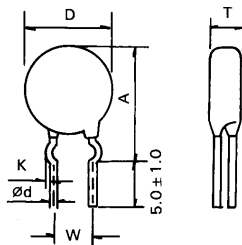


TRANSIENT/SURGE ABSORBER TRANSIENT VOLTAGE SURGE SUPPRESSORS

DIMENSIONS OF STANDARD PRODUCTS:



SERIES	05D	07D	10D	14D	20D
D max.	7.5	9.0	14.0	17.5	25.0
H max.	10.0	12.0	17.0	20.5	28.0
W (± 1.0)	5.0	5.0	7.5	7.5	10.0
d (± 0.02)	0.6	0.6	0.8	0.8	1.0



Symbol		Series				
		05D	07D	10D	14D	
A max.	Varistor Voltage V1mA(V)	18 to 270	13.0	15.0	19.5	22.5
		360 to 470	13.0	15.0	20.5	23.5
D max.			7.5	9.0	14.0	17.5
K			1.2±0.4	1.2±0.4	1.4±0.4	1.4±0.4
W			5.0±1.0	5.0±1.0	7.5±1.0	7.5±1.0
φ d			0.6	0.6	0.8	0.8

Table of T (Thickness) max.

Unit: mm

SERIES	05D	07D	10D	14D	20D
180K	3.3	3.5	3.9	4.0	4.3
220K	3.6	3.8	4.2	4.3	4.6
270K	3.8	4.0	4.4	4.5	4.8
330K	3.3	3.5	3.9	4.0	4.3
390K	3.5	3.7	4.1	4.2	4.5
470K	3.7	3.9	4.3	4.4	4.7
560K	4.0	4.2	4.6	4.7	5.0
680K	4.3	4.5	4.9	5.0	5.3
820K	3.3	3.5	3.9	4.0	4.3
101K	3.6	3.8	4.2	4.3	4.6
121K	3.8	4.0	4.4	4.5	4.8
151K	4.1	4.3	4.7	4.8	5.1
181K	3.2	3.4	3.8	3.9	4.2
201K	3.3	3.5	3.9	4.0	4.3
221K	3.4	3.6	4.0	4.1	4.4
241K	3.5	3.7	4.1	4.2	4.5
271K	3.7	3.9	4.2	4.3	4.6

SERIES	05D	07D	10D	14D	20D
301K	3.9	4.1	4.3	4.4	4.7
331K	4.0	4.2	4.5	4.6	4.9
361K	4.1	4.3	4.7	4.8	5.1
391K	4.2	4.4	4.8	4.9	5.2
431K	4.4	4.6	5.0	5.1	5.4
471K	4.6	4.8	5.2	5.3	5.6
511K	4.8	5.0	5.3	5.4	5.7
561K	5.0	5.2	5.5	5.6	5.9
621K	5.3	5.5	5.7	5.8	6.1
681K	5.4	5.6	5.8	5.9	6.2
751K	5.6	5.8	6.0	6.1	6.4
781K	5.8	6.0	6.3	6.4	6.7
821K	--	6.3	6.5	6.6	6.9
911K	--	--	6.6	6.7	7.0
102K	--	--	7.0	7.1	7.4
112K	--	--	7.4	7.5	7.9
182K	--	--	--	11.5	11.9