

N (Standard) Series

Diameter: 7 mm

標準系列



Part No. 產品型號	Maximum Allowable Voltage 可容許之最大電壓		Energy 能量 10/1000 μ S	Withstanding Surge Current 突波電流耐量 8/20 μ S		Rated Wattage 額定功率	Varistor Voltage 壓敏電壓	Maximum Clamping Voltage 最大抑制電壓
	ACrms (V)	DC (V)	(J)	1 time	2 times	(W)	at 1mA (V)	at 10A (V)
				(A)				
07D821K	510	670	72.0	1200	600	0.25	820(738-902)	1355
07D781K	485	640	69.0				780(702-858)	1290
07D751K	460	615	67.2				750(675-825)	1240
07D681K	420	560	62.5				680(612-748)	1120
07D621K	385	505	61.6				620(558-682)	1025
07D561K	350	460	58.0				560(504-616)	920
07D511K	320	415	57.0				510(459-561)	845
07D471K	300	385	56.0				470(423-517)	775
07D431K	275	350	50.4				430(387-473)	710
07D391K	250	320	46.2				390(351-429)	650
07D361K	230	300	42.0				360(324-396)	595
07D331K	210	275	37.8				330(297-363)	550
07D301K	190	250	35.0				300(270-330)	505
07D271K	175	225	32.2				270(243-297)	455
07D251K	160	205	30.0				250(225-275)	415
07D241K	150	200	28.0				240(216-264)	395
07D221K	140	180	28.0				220(198-242)	360
07D201K	130	170	25.2				200(185-225)	330
07D181K	115	150	18.2				180(162-198)	300
07D151K	95	125	16.8				150(135-165)	250
07D121K	75	100	14.0				120(108-132)	200
07D101K	60	85	11.6				100(90-110)	165
07D820K	50	65	9.8				82(74-90)	135

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	ACrms (V)	DC (V)	(J)	1 time	2 times	(W)	at 1mA (V)	at 2.5A (V)
				(A)				
07D680K	40	56	7.3	250	125	0.02	68(61-75)	135
07D560K	35	45	6.2				56(50-62)	110
07D470K	30	38	5.0				47(42-52)	93
07D390K	25	31	4.2				39(35-43)	77
07D330K	20	26	3.5				33(30-36)	65
07D270K	17	22	2.8				27(24-30)	53
07D220K	14	18	2.4				22(20-24)	43
07D180L	10	14	2.1				18(15-21)	38
07D120M	7	9	1.2				12(9.6-14.4)	25
07D8R0M	5	6	0.8				8(6.4-9.6)	17

J (High Surge & High Energy) Series

Diameter: 7 mm

高焦耳系列



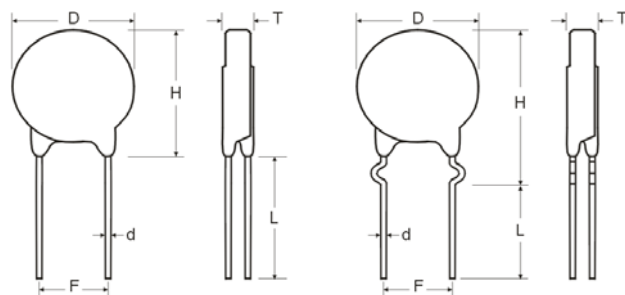
Part No. 產品型號	Maximum Allowable Voltage 可容許之最大電壓		Energy 能量 10/1000 μ S	Withstanding Surge Current 突波電流耐量 8/20 μ S		Rated Wattage 額定功率	Varistor Voltage 壓敏電壓	Maximum Clamping Voltage 最大抑制電壓
	ACrms (V)	DC (V)	(J)	1 time	2 times	(W)	at 1mA (V)	at 10A (V)
				(A)				
07D821K	510	670	87.0	1750	1250	0.25	820(738-902)	1355
07D781K	485	640	83.0				780(702-858)	1290
07D751K	460	615	80.0				750(675-825)	1240
07D681K	420	560	75.0				680(612-748)	1120
07D621K	385	505	68.0				620(558-682)	1025
07D561K	350	460	61.0				560(504-616)	920
07D511K	320	415	58.0				510(459-561)	845
07D471K	300	385	57.0				470(423-517)	775
07D431K	275	350	51.0				430(387-473)	710
07D391K	250	320	47.0				390(351-429)	650
07D361K	230	300	43.0				360(324-396)	595
07D331K	210	275	38.0				330(297-363)	550
07D301K	190	250	36.0				300(270-330)	505
07D271K	175	225	33.0				270(243-297)	455
07D241K	150	200	30.0				240(216-264)	395
07D221K	140	180	29.0				220(198-242)	360
07D201K	130	170	27.0				200(185-225)	330
07D181K	115	150	22.0				180(162-198)	300
07D151K	95	125	17.0				150(135-165)	250
07D121K	75	100	14.2				120(108-132)	200
07D101K	60	85	12.0				100(90-110)	165
07D820K	50	65	10.0				82(74-90)	135

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	ACrms (V)	DC (V)		(J)	1 time				2 times
					(A)				(W)
07D680K	40	56	7.5	500	250	0.02	68(61-75)	135	
07D560K	35	45	6.5				56(50-62)	110	
07D470K	30	38	5.2				47(42-52)	93	
07D390K	25	31	4.6				39(35-43)	77	
07D330K	20	26	4.0				33(30-36)	65	
07D270K	17	22	3.0				27(24-30)	53	
07D220K	14	18	2.8				22(20-24)	43	
07D180L	10	14	2.4				18(15-21)	38	

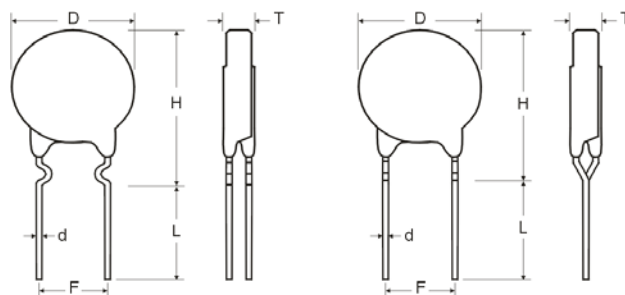
D5 to D25 Dimensions

產品尺寸

S: Straight Lead **C:** Out Crimped Lead



I: Inner Crimped Lead **Y:** Y Kink Lead



Unit: mm

Size	D max	H max		d ± 0.05	F ± 0.8	L min
Lead	All	S	C/I/Y	All	All	All
D05	7	10	13	0.6	5	20
D07	9	12	15	0.6	5	20
D10	13	16	19.5	0.8	5	20
					7.5	
D14	17	20	23	0.8	7.5	20
D20	23	27	30	0.8	7.5	20
				1.0	10	
D25	28	31	35	1.0	12.5	20

T Thickness (Max.)

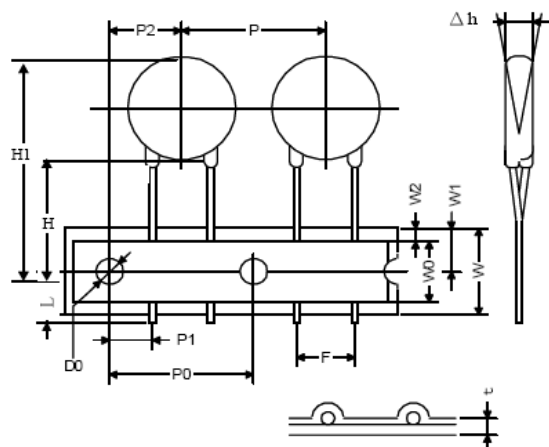
unit: mm

Part Code	D05	D07	D10	D14	D20	D25
182K	---	---	12.5	12.5	15.6	16.6
152K	---	---	11.0	11.0	13.2	13.5
122K	---	---	---	---	---	11.5
112K	---	---	8.5	8.5	10.1	10.8
102K	---	---	8.3	8.3	9.5	10.5
911K	---	---	8.1	8.1	9.0	9.6
821K	---	6.9	7.9	7.9	8.5	9.1
781K	---	6.7	7.7	7.7	8.4	8.7
751K	6.5	6.5	7.5	7.5	8.2	8.5
681K	6.4	6.4	7.1	7.1	7.8	8.3
621K	6.4	6.4	7.1	7.1	7.5	7.6
561K	6.2	6.2	6.7	6.7	7.0	7.3
511K	5.8	5.8	6.4	6.4	6.8	7.0
471K	5.6	5.6	6.1	6.1	6.6	6.8
431K	5.3	5.3	5.9	5.9	6.4	6.5
391K	5.1	5.1	5.7	5.7	6.2	6.3
361K	5.0	5.0	5.5	5.5	6.2	6.2
331K	4.8	4.8	5.3	5.3	5.9	6.1
301K	4.7	4.7	5.1	5.1	5.7	6.1
271K	4.5	4.5	5.0	5.0	5.6	6.0
251K	4.4	4.4	4.9	4.9	5.5	---
241K	4.3	4.3	4.8	4.8	5.4	5.7
221K	4.2	4.2	4.7	4.7	5.3	5.6
201K	4.1	4.1	4.5	4.5	5.0	5.5
181K	4.1	4.1	4.5	4.5	5.0	---
151K	4.8	4.8	5.2	5.2	5.6	---
121K	4.5	4.5	4.9	4.9	5.3	---
101K	4.3	4.3	4.7	4.7	5.1	---
820K	4.1	4.1	4.5	4.5	4.9	---
680K	4.5	5.2	5.3	5.3	5.8	---
560K	4.5	5.0	5.1	5.1	5.7	---
470K	4.5	4.9	5.0	5.0	5.6	---
390K	4.5	4.8	4.9	4.9	5.5	---
330K	4.5	4.9	5.0	5.0	5.4	---
270K	4.5	4.7	4.8	4.8	5.3	---
220K	4.5	4.6	4.7	4.7	5.2	---
180L	4.5	4.5	4.6	4.6	5.1	---
120M	4.3	4.3	4.5	4.5	---	---
8R0M	4.3	4.3	---	---	---	---

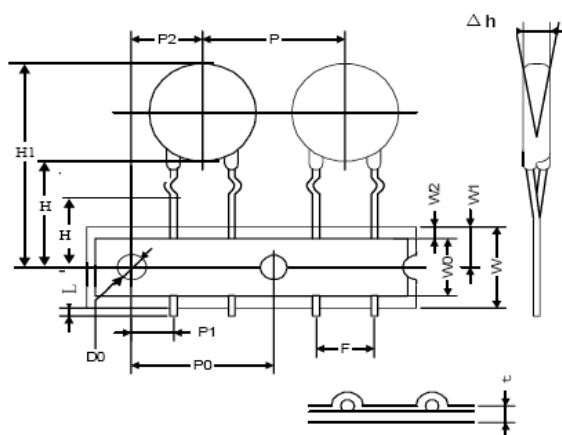
Taping Specifications

捲裝規範

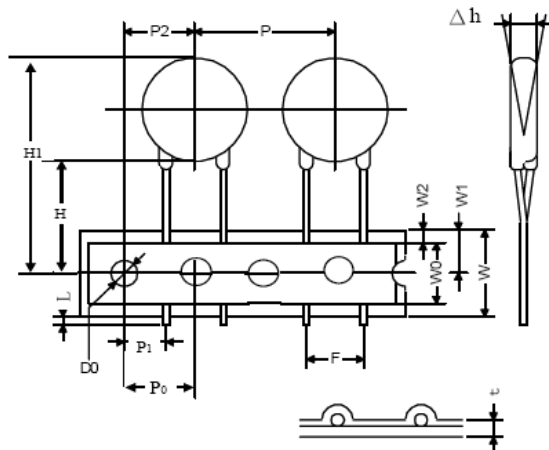
Straight Leads (5D,7D,10D)



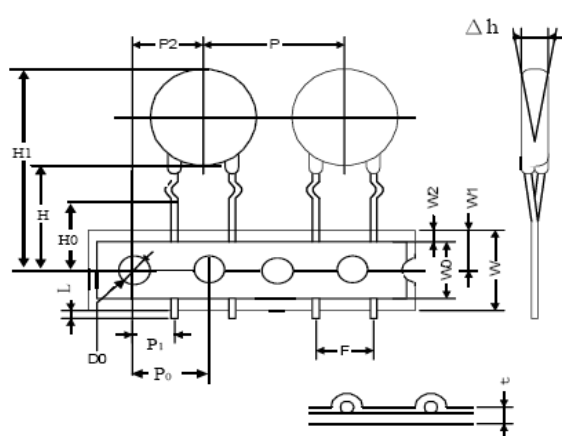
Crimped Leads (5D,7D,10D)



Straight Leads (10D,14D,20D)



Crimped Leads (10D,14D,20D)



Symbol	Parameter	05D	07D	10D		14D	20D	
P	Pitch of Component	12.7 ± 1.0	12.7 ± 1.0	12.7 ± 1.0	25.4 ± 1.0	25.4 ± 1.0	25.4 ± 1.0	
P0	Feed Hole Pitch	12.7 ± 0.3	12.7 ± 0.3	12.7 ± 0.3	12.7 ± 0.3	12.7 ± 0.3	12.7 ± 0.3	
P1	Feed Hole Center to Lead	3.85 ± 0.7	3.85 ± 0.7	3.85 ± 0.7	8.95 ± 0.7	8.95 ± 0.7	8.95 ± 0.7	7.7 ± 0.7
P2	Hole Center to Component Center	6.35 ± 1.3	6.35 ± 1.3	6.35 ± 1.3	12.7 ± 1.3	12.7 ± 1.3	12.7 ± 1.3	
F	Lead to Lead Distance	5.0 ± 0.8	5.0 ± 0.8	5.0 ± 0.8	7.5 ± 0.8	7.5 ± 0.8	7.5 ± 0.8	10 ± 0.8
Δh	Component Alignment	0 ± 0.2	0 ± 0.2	0 ± 0.2	0 ± 0.2	0 ± 0.2	0 ± 0.2	
W	Tape Width	18.0 ± 1.0	18.0 ± 1.0	18.0 ± 1.0		18.0 ± 1.0	18.0 ± 1.0	
W0	Hold Down Tape Width	12.5max	12.5max	12.5max		12.5max	12.5max	
W1	Hold Position	9.0 ± 0.5	9.0 ± 0.5	9.0 ± 0.5		9.0 ± 0.5	9.0 ± 0.5	
W2	Hold Down Tape Position	3.0max	3.0max	3.0max		3.0max	3.0max	
H	Height from Tape Center to Component	20.0 ± 2.0	20.0 ± 2.0	20.0 ± 2.0		20.0 ± 2.0	20.0 ± 2.0	
H1	Component Height	29.0max	32.0max	36.0max		40.0max	46.5max	
H0(Y,C)	Height from Tape Center to Component	16.0 ± 1.0	16.0 ± 1.0	16.0 ± 1.0		16.0 ± 1.0	16.0 ± 1.0	
L	Length of Clipped Lead	1.0max	1.0max	1.0max		1.0max	1.0max	
D0	Feed Hole Diameter	4.0 ± 0.2	4.0 ± 0.2	4.0 ± 0.2		4.0 ± 0.2	4.0 ± 0.2	
t	Total Tape Thickness	0.6 ± 0.3	0.6 ± 0.3	0.6 ± 0.3		0.6 ± 0.3	0.6 ± 0.3	