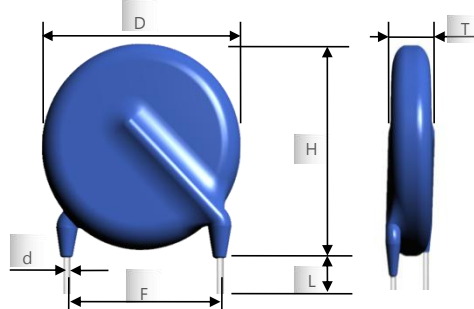


25D~32D Series 盤式防雷壓敏電阻器 Disc Type Varistor For Lightning Protection



■尺寸代碼 Dimensions Code



■特性 | Feature

高能處理能力
耐電湧電流量大
電氣端子與固定端子的一體化
High energy handling capability
Large withstanding peak current
Common terminals for electrical connection and mounting

■推薦應用領域 | Typical Application

用於工業設備, 辦公自動化設備, 工廠自動化
用於電源插排
用於電源電湧抑制器
Power suppliers for OA, FA, telecommunication or industrial equipment
Power strips
Transient voltage surge suppressor units

性能指標 Technical Data

型號尺寸 Model Size	Φ 25mm ~ Φ 32mm
工作/儲存溫度範圍 Operating /Storage Temperature	-40°C ~ +85°C/-40°C ~ +125°C
耐浪湧電流 Withstanding Surge Current:	15000~25000A
認證標志 Approved Monogram	UL Φ 25D/32D ; CUL Φ 32 D

系列別 Series	可容許之最大電壓 Maximun Allowable Voltage		壓敏電壓 Varistor Voltage			最大抑制電壓 Maximun Clamping Voltage	
	AC rms(V)	DC(V)	Min.	Vb(Vdc)	Max.	Vc(V)	Ip(A)
25D~32D	130~1000	170~1465	185~1620	200~1800	225~1980	330~2970	150~200

■認證標準及編號 Approvals Standard And File No.

相關標準 Related Standard		證書號 Certificate No.	產品型號 Part No.	認證標示 Approved Monogram
UL (USA)	UL1449	E486000	25D201K~32D182K	
CSA(Canada)	UL1449	E486000	32D201K~32D182K	

25D Series 盤式防雷壓敏電阻器 Disc Type Varistor For Lightning Protection



■電氣特性 Electrical Characteristics

產品型號 Part No.	最大允許迴路電壓 Maximum Allowable Voltage		能量/耐量 Energy 10/1000μS	最大峰值電流 8/20μS Withstanding Surge Current	最大額定功率 Rated POWER	壓敏電壓 Varistor Voltage	最大限制電壓 Max Clamping Voltage	電容量 Capacitance (參考值)
	ACrms(V)	DC(V)	(J)	1 Time(A)	(W)	AT 1mA(V)	AT 150A(V)	1KHz(pF)
25D201K	130	170	155	15000	1.2	200(185-225)	330	3200
25D221K	140	180	170	15000	1.2	220(198-242)	360	2900
25D241K	150	200	190	15000	1.2	240(216-264)	395	2650
25D271K	175	225	210	15000	1.2	270(243-297)	455	2400
25D301K	190	250	220	15000	1.2	300(270-330)	505	2100
25D331K	210	275	230	15000	1.2	330(297-363)	550	1900
25D361K	230	300	245	15000	1.2	360(324-396)	595	1750
25D391K	250	320	300	15000	1.2	390(351-429)	650	1600
25D431K	275	350	335	15000	1.2	430(387-473)	710	1500
25D471K	300	385	385	15000	1.2	470(423-517)	775	1400
25D511K	320	415	420	15000	1.2	510(459-561)	845	1250
25D561K	350	460	420	15000	1.2	560(504-616)	920	1150
25D621K	385	505	425	15000	1.2	620(558-682)	1025	1050
25D681K	420	560	430	15000	1.2	680(612-748)	1120	950
25D751K	460	615	460	15000	1.2	750(675-825)	1240	850
25D781K	485	640	485	15000	1.2	780(702-858)	1290	830
25D821K	510	670	505	15000	1.2	820 (738-902)	1355	800
25D911K	550	745	560	15000	1.2	910 (819-1001)	1500	700
25D102K	625	825	620	15000	1.2	1000(900-1100)	1650	650
25D112K	680	895	685	15000	1.2	1100(990-1210)	1815	600
25D152K	900	1200	950	15000	1.2	1500(1350-1650)	2475	475
25D182K	1000	1465	1100	15000	1.2	1800(1620-1980)	2970	400

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25D Series 盤式防雷壓敏電阻器 Disc Type Varistor For Lightning Protection



■尺寸 Dimensions(mm)

Standard Type	B Type	C Type	D Type
注：導電電極形狀可按客戶要求生產，因篇幅有限，B/C/D 型導線在此不作詳述，欲了解請與我們聯繫 Note: The shape of conductive electrode can be customized. As space is limited, the detailed B/C/D type won't be described here, Contact us for further information.			

■標準型 Standard Type

產品型號 Part No.	D Max.	H Max.	L min.	F ±0.8	d ±0.05	T Max.
25D182K	27.0	31.0	20.0	10.0	1.0	12.5
25D152K	27.0	31.0	20.0	10.0	1.0	11.0
25D112K	27.0	31.0	20.0	10.0	1.0	8.5
25D102K	27.0	31.0	20.0	10.0	1.0	7.8
25D911K	27.0	31.0	20.0	10.0	1.0	7.6
25D821K	27.0	31.0	20.0	10.0	1.0	7.2
25D781K	27.0	31.0	20.0	10.0	1.0	6.8
25D751K	27.0	31.0	20.0	10.0	1.0	6.5
25D681K	27.0	31.0	20.0	10.0	1.0	6.4
25D621K	27.0	31.0	20.0	10.0	1.0	6.4
25D561K	27.0	31.0	20.0	10.0	1.0	6.2
25D511K	27.0	31.0	20.0	10.0	1.0	5.8
25D471K	27.0	31.0	20.0	10.0	1.0	5.6
25D431K	27.0	31.0	20.0	10.0	1.0	5.3
25D391K	27.0	31.0	20.0	10.0	1.0	5.1
25D361K	27.0	31.0	20.0	10.0	1.0	5.0
25D331K	27.0	31.0	20.0	10.0	1.0	4.8
25D301K	27.0	31.0	20.0	10.0	1.0	4.7
25D271K	27.0	31.0	20.0	10.0	1.0	4.5
25D241K	27.0	31.0	20.0	10.0	1.0	4.3
25D221K	27.0	31.0	20.0	10.0	1.0	4.2
25D201K	27.0	31.0	20.0	10.0	1.0	4.1

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32D Series 盤式防雷壓敏電阻器 Disc Type Varistor For Lightning Protection



■電氣特性 Electrical Characteristics

產品型號 Part No.	最大允許迴路電壓 Maximum Allowable Voltage		能量/耐量 Energy 10/1000μS	最大峰值電流 8/20μS Withstanding Surge Current	最大額定功率 Rated POWER	壓敏電壓 Varistor Voltage	最大限制電壓 Max Clamping Voltage	電容量 Capacitance (參考值)
	ACrms(V)	DC(V)						
32D201K	130	170	215	25000	1.4	200(185-225)	330	5200
32D221K	140	180	235	25000	1.4	220(198-242)	360	5150
32D241K	150	200	245	25000	1.4	240(216-264)	395	5100
32D271K	175	225	260	25000	1.4	270(243-297)	455	4800
32D301K	190	250	275	25000	1.4	300(270-330)	505	4550
32D331K	210	275	295	25000	1.4	330(297-363)	550	4300
32D361K	230	300	305	25000	1.4	360(324-396)	595	3900
32D391K	250	320	335	25000	1.4	390(351-429)	650	3200
32D431K	275	350	365	25000	1.4	430(387-473)	710	3100
32D471K	300	385	390	25000	1.4	470(423-517)	775	2800
32D511K	320	415	440	25000	1.4	510(459-561)	845	2700
32D561K	350	460	490	25000	1.4	560(504-616)	920	2550
32D621K	385	505	540	25000	1.4	620(558-682)	1025	2400
32D681K	420	560	540	25000	1.4	680(612-748)	1120	2200
32D751K	460	615	590	25000	1.4	750(675-825)	1240	2000
32D781K	485	640	620	25000	1.4	780(702-858)	1290	1900
32D821K	510	670	655	25000	1.4	820 (738-902)	1355	1800
32D911K	550	745	726	25000	1.4	910 (819-1001)	1500	1300
32D102K	625	825	795	25000	1.4	1000(900-1100)	1650	1200
32D112K	680	895	875	25000	1.4	1100(990-1210)	1815	1100
32D152K	900	1200	1000	25000	1.4	1500(1350-1650)	2475	750
32D182K	1000	1465	1300	25000	1.4	1800(1620-1980)	2970	650

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32D Series 盤式防雷壓敏電阻器 Disc Type Varistor For Lightning Protection



■尺寸 Dimensions(mm)

Standard Type	B Type	C Type	D Type
注：導電電極形狀可按客戶要求生產，因篇幅有限，B/C/D 型導線在此不作詳述，欲了解請與我們聯繫 Note: The shape of conductive electrode can be customized. As space is limited, the detailed B/C/D type won't be described here, Contact us for further information.			

■標準型 Standard Type

產品型號 Part No.	D Max.	H Max.	L min.	F ±0.8	d ±0.05	T Max.
32D182K	34.0	39.0	25.0	10.0	1.2	12.5
32D152K	34.0	39.0	25.0	10.0	1.2	11.0
32D112K	34.0	39.0	25.0	10.0	1.2	8.5
32D102K	34.0	39.0	25.0	10.0	1.2	7.8
32D911K	34.0	39.0	25.0	10.0	1.2	7.6
32D821K	34.0	39.0	25.0	10.0	1.2	7.2
32D781K	34.0	39.0	25.0	10.0	1.2	6.8
32D751K	34.0	39.0	25.0	10.0	1.2	6.5
32D681K	34.0	39.0	25.0	10.0	1.2	6.4
32D621K	34.0	39.0	25.0	10.0	1.2	6.4
32D561K	34.0	39.0	25.0	10.0	1.2	6.2
32D511K	34.0	39.0	25.0	10.0	1.2	5.8
32D471K	34.0	39.0	25.0	10.0	1.2	5.6
32D431K	34.0	39.0	25.0	10.0	1.2	5.3
32D391K	34.0	39.0	25.0	10.0	1.2	5.1
32D361K	34.0	39.0	25.0	10.0	1.2	5.0
32D331K	34.0	39.0	25.0	10.0	1.2	4.8
32D301K	34.0	39.0	25.0	10.0	1.2	4.7
32D271K	34.0	39.0	25.0	10.0	1.2	4.5
32D241K	34.0	39.0	25.0	10.0	1.2	4.3
32D221K	34.0	39.0	25.0	10.0	1.2	4.2
32D201K	34.0	39.0	25.0	10.0	1.2	4.1

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