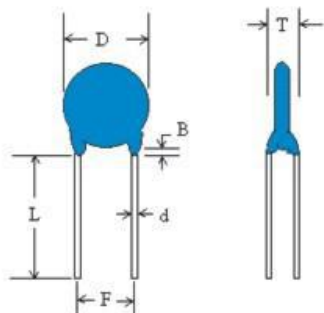


AC. CAPACITOR (Y1:400VAC) (40/85/21/C) 抑制電源電磁干擾用固定電容器(Y1:400VAC)

產品外觀圖 Outline Drawing



用途:

這種圓片形陶瓷電容是依據AC電容標準並通過安規認證的，適用於線間旁路，耦合及線間跨接十分理想。

Applications:

These Ceramic Disc Capacitors are specifically designed for AC applications and meet the safety requirements of various safety standards agencies. These capacitors are ideal for line-by-pass, coupling and across the line applications

特點:

- 穩定安全的選擇
- 簡潔的尺寸
- 經濟的產品
- 符合安規認證

Features:

- Ideal for across the line applications
- Compact size
- Cost effective product
- Safety standards recognized for AC applications

安全標準和認證號碼 Approval Standard and Recognized NO.

安全標準具 Safety Standard	標準號碼 Standard Number	認證號碼 Recognized Number	核准商標 Approved Monogram
UL (USA)	UL60384-14	E187963	
VDE (Germany)	DIN EN 60384-14(VDE 0565 Teil 1-1):2006-04; En60384-14:2005-08 IEC 60384-14(ed.3)	137027	
SEMKO (Sweden)	EN 60384-14:2005	1403406	
SEV (Switzerland)	IEC 60384 -14(ed.3):05	14.0216	
FIMKO (Finland)	EN 60384-14:2005	FI 24994 A2	
NEMKO (Norway)	EN 60384-14:2005	P09211070/A2	
DEMKO (Denmark)	EN 60384-14:2005	D-147936-03-A2	
CQC (China)	IEC 60384-14:2005	CQC 14001110231	
KC (Korea)	K60384-1 (2006-12) K60384-14 (2006-12)	SU03069-14001	
CB (Fimko)	IEC 60384-14:2005	FI 5708 A2	

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■ 技術要求 Specifications

工作溫度範圍 Operating Temperature Range	-40°C to +85°C (40/85/21/C)		
認證商標 Approved Monogram	UL, SEMKO, SEV, FIMKO, NEMKO, DEMKO, VDE, CQC, KC		
電容值範圍與測試條件 Capacitance Range and Test Condition	10pF to 4700pF measured at 1KHz ± 10%, 1.0Vrms, 25°C		
額定電壓與測試電壓 Rated and Test Voltage	X1: 400V AC Y1: 400V AC4000	4000V AC for 1 min.	
絕緣電阻 Insulation Resistance(I R)	10,000 MΩ min at 100VDC and 1 minute electrification		
材質特性 Material properties	Y5P	Y5U	Y5V
損耗角 Dissipation Factor(D.F)	≤2.5%	≤2.5%	≤5.0%
容量偏差 Capacitance Tolerance	K ± 10%	K ± 10% M ± 20%	M ± 20%
容量變化 Cap. Change	± 10%, max	+ 22%, - 56% max	+ 30%, - 80% max

測試參考溫度: 25 °C The reference test temperature: 25 °C

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容量和尺寸規格 Capacitance and Dimensions

當訂購安規電容器時請參考下面表格的產品號碼

When ordering safety standard recognized ceramic capacitors please use the part numbers as noted above

額定電壓 Rated Voltage X1,Y1: AC400V		耐電壓 Dielectric strength: 4000Vac				
產品號碼 Part Number	溫度特性 T.C.	容量 CAP.	誤差 TOL	尺寸 Dimension(mm)		
				D (max) 外徑	F 腳距	T (max) 厚度
JD100K2GBE9LS to JD820K2GBE9LS	±10% (Y5P)	10PF to 82PF	K ± 10%	7.0	9.5 ± 0.8	6.0
JD101K2GBE9LS		100PF		7.0	9.5 ± 0.8	6.0
JD151K2GBE9LS		150PF		7.0	9.5 ± 0.8	6.0
JD221K2GBE9LS		220PF		7.0	9.5 ± 0.8	6.0
JD331K2GBE9LS		330PF		7.0	9.5 ± 0.8	6.0
JD471K2GBE9LS		470PF		7.0	9.5 ± 0.8	6.0
JD561K2GBE9LS		560PF		8.5	9.5 ± 0.8	6.0
JD681K2GBE9LS		680PF		9.5	9.5 ± 0.8	6.0
JD102K2GBE9LS		1000PF		12.0	9.5 ± 0.8	6.0
JD102M2GEE9LS		+22 ~ -56% (Y5U)		1000PF	M ± 20%	8.0
JD152M2GEE9LS	1500PF		9.0	9.5 ± 0.8		6.0
JD222M2GEE9LS	2200PF		11.0	9.5 ± 0.8		6.0
JD332M2GEE9LS	3300PF		13.0	9.5 ± 0.8		6.0
JD472M2GEE9LS	4700PF		15.0	9.5 ± 0.8		6.0
JD102M2GFE9LS	+30 ~ -80% (Y5V)	1000PF	M ± 20%	7.0	9.5 ± 0.8	6.0
JD152M2GFE9LS		1500PF		8.0	9.5 ± 0.8	6.0
JD222M2GFE9LS		2200PF		9.0	9.5 ± 0.8	6.0
JD332M2GFE9LS		3300PF		11.0	9.5 ± 0.8	6.0
JD392M2GFE9LS		3900PF		11.5	9.5 ± 0.8	6.0
JD472M2GFE9LS		4700PF		12.0	9.5 ± 0.8	6.0

尺寸和公差 Dimensions and Tolerance

F = 7.5 or 9.5 or 10.0 or 12.5 ± 0.8 mm
 B = 3.0 mm max for FS
 d = 0.55 mm ± 0.05 mm
 L = 3 ~ 33 mm.

以上為標準尺寸,特殊規格要求請詢問確認

The size is usual goods, special Request to conferred on the Side.

MARKING : (FOR Y1)

