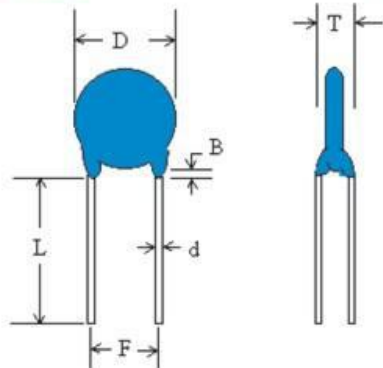


# AC. CAPACITOR (Y2:300VAC) (40/85/21/C) 抑制電源電磁干擾用固定電容器(Y2:300VAC)

## 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。

## 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

## 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

## Features:

- ⊙Ideal for across the line applications
- ⊙Compact size
- ⊙Cost effective product
- ⊙Safety standards recognized for A 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)	123326	
SEMKO (Sweden)	EN 60384-14:2005	1403405	
SEV (Switzerland)	IEC 60384 -14(ed.3):05	14.0214	
FIMKO (Finland)	EN 60384-14:2005	FI 24995 A4	
NEMKO (Norway)	EN 60384-14:2005	P09211069/A2	
DEMKO (Denmark)	EN 60384-14:2005	D-147932-03-A2	
CQC (China)	IEC 60384-14:2005	FI 5709 A2	
KC (Korea)	K60384-1 (2006-12) K60384-14 (2006-12)	CQC 14001110232	
CB (Fimko)	IEC 60384-14:2005	SU03069-14002	

# AC. CAPACITOR ( Y2:300VAC ) ( 40/85/21/C )

## 抑制電源電磁干擾用固定電容器( Y2:300VAC )

### ■ 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 10000pF measured at 1KHz ± 10%, 1.0Vrms, 25°C		
額定電壓與測試電壓 Rated and Test Voltage	X1: 400V AC Y2: 300V AC	2600 VAC for 1 min.	
絕緣電阻 Insulation Resistance( I R )	10,000 MΩ min at 100VDC and 1minute 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,Y2: AC300V

耐電壓 Dielectric strength: 2600Vac

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
JY100K2EBE7LS to JY820K2EGBE7LS	± 10% (Y5P)	10PF to 82PF	K ± 10%	6.5	7.5 ± 0.8	5.0
JY101K2EBE7LS		100PF		6.5	7.5 ± 0.8	5.0
JY151K2EBE7LS		150PF		6.5	7.5 ± 0.8	5.0
JY221K2EBE7LS		220PF		6.5	7.5 ± 0.8	5.0
JY271K2EBE7LS		270PF		6.5	7.5 ± 0.8	5.0
JY331K2EBE7LS		330PF		6.5	7.5 ± 0.8	5.0
JY471K2EBE7LS		470PF		7.5	7.5 ± 0.8	5.0
JY561K2EBE7LS		560PF		7.5	7.5 ± 0.8	5.0
JY681K2EBE7LS		680PF		8.0	7.5 ± 0.8	5.0
JY102K2EBE7LS		1000PF		9.0	7.5 ± 0.8	5.0
JY102M2EEE7LS		+22 ~ -56% (Y5U)		1000PF	M ± 20%	7.5
JY222M2EEE7LS	2200PF		9.5	7.5 ± 0.8		5.0
JY332M2EEE7LS	3300PF		11.0	7.5 ± 0.8		5.0
JY472M2EEE7LS	4700PF		13.0	7.5 ± 0.8		5.0
JY102M2EFE7LS	+30 ~ -80% (Y5V)	1000PF	M ± 20%	6.5	7.5 ± 0.8	5.0
JY152M2EFE7LS		1500PF		7.5	7.5 ± 0.8	5.0
JY222M2EFE7LS		2200PF		7.5	7.5 ± 0.8	5.0
JY332M2EFE7LS		3300PF		9.0	7.5 ± 0.8	5.0
JY392M2EFE7LS		3900PF		9.5	7.5 ± 0.8	5.0
JY472M2EFE7LS		4700PF		9.5	7.5 ± 0.8	5.0
JY562M2EFE7LS		5600PF		11.5	7.5 ± 0.8	5.0
JY682M2EFE7LS		6800PF		11.5	7.5 ± 0.8	5.0
JY822M2EFE7LS		8200PF		12.5	7.5 ± 0.8	5.0
JY103M2EFE7LS		10000PF		14.5	9.5 ± 0.8	5.0

## 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 Y2)

