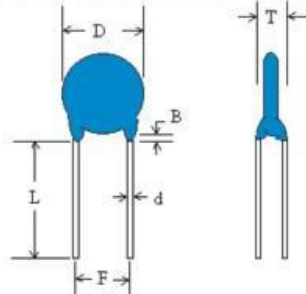


# AC. CAPACITOR (Y2:300VAC) (40/125/21/C) 抑制電源電磁干擾用固定電容器(Y2:300VAC)

## 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125°C耐高溫認證。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 125°C high temperature resistant. These capacitors are ideal for line by-pass, coupling and across the line 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	E 187963	
ENEC (Fimko)	EN 60384-14:2005(safety tests)	271704-1	
CQC (China)	IEC 60384-14:2005	CQC 14001110232	
KC (Korea)	K60384-1 (2006-12) K60384-14 (2006-12)	SU03069-14002	
CB FI (Fimko)	IEC 60384-14:2005	FI 7989	

## 技術要求 Specifications

工作溫度範圍 Operating Temperature Range	-40°C to +125°C (40/125/21/C)	
認證商標 Approved Monogram	UL, ENEC, CQC, KC	
電容值範圍與測試條件 Capacitance Range and Test Condition	100pF 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 Y2: 300V AC	2600 VAC 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
損耗角 Dissipation Factor(D.F)	≤2.5%	≤2.5%
容量偏差 Capacitance Tolerance	K ± 10%	K ± 10% , M ± 20%
容量變化 Cap. Change	± 10%, max	+ 22%, - 56% 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
JYS101K2EBE7LS	± 10% (Y5P)	100PF	K ± 10%	6.5	7.5 ± 0.8	5.0
JYS151K2EBE7LS		150PF		6.5	7.5 ± 0.8	5.0
JYS221K2EBE7LS		220PF		6.5	7.5 ± 0.8	5.0
JYS271K2EBE7LS		270PF		6.5	7.5 ± 0.8	5.0
JYS331K2EBE7LS		330PF		6.5	7.5 ± 0.8	5.0
JYS471K2EBE7LS		470PF		7.5	7.5 ± 0.8	5.0
JYS561K2EBE7LS		560PF		7.5	7.5 ± 0.8	5.0
JYS681K2EBE7LS		680PF		8.0	7.5 ± 0.8	5.0
JYS102K2EBE7LS		1000PF		9.0	7.5 ± 0.8	5.0
JYS102M2EEE7LS		+22 ~ -56% (Y5U)		1000PF	M ± 20%	7.5
JYS152M2EEE7LS	1500PF		8.0	7.5 ± 0.8		5.0
JYS222M2EEE7LS	2200PF		9.5	7.5 ± 0.8		5.0
JYS252M2EEE7LS	2500PF		10.0	7.5 ± 0.8		5.0
JYS272M2EEE7LS	2700PF		10.0	7.5 ± 0.8		5.0
JYS332M2EEE7LS	3300PF		11.0	7.5 ± 0.8		5.0
JYS392M2EEE7LS	3900PF		13.0	7.5 ± 0.8		5.0
JYS472M2EEE7LS	4700PF		13.0	7.5 ± 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)

