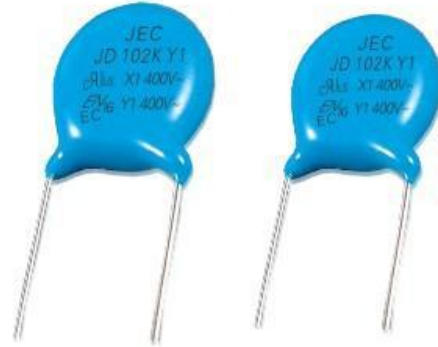
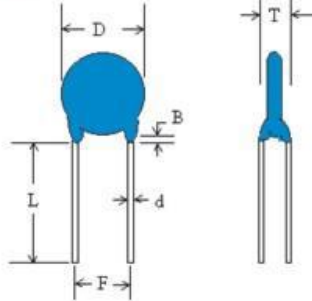


# AC. CAPACITOR (Y1:400VAC) (40/125/21/C) 抑制電源電磁干擾用固定電容器(Y1:400VAC)

## 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 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)	269019-1	
CQC (China)	IEC 60384-14:2005	CQC 14001110231	
KC (Korea)	K60384-1 (2006-12) K60384-14 (2006-12)	SU03069-14001	
CB FI (Fimko)	IEC 60384-14:2005	FI 7893	

## 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	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 AC	4000 VAC for 1 min.
絕緣電阻 Insulation Resistance (IR)	10,000 MΩ min at 100VDC and 1minute 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

# AC. CAPACITOR ( Y1:400VAC ) ( 40/125/21/C ) 抑制電源電磁干擾用固定電容器( Y1:400VAC )

## 容量和尺寸規格 Capacitance and Dimension

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 asnoted 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
JDS100K2GBE9LS to JDS820K2GBE9LS	± 10% (Y5P)	10PF to 82PF	K ± 10%	7.0	9.5 ± 0.8	6.0
JDS101K2GBE9LS		100PF		7.0	9.5 ± 0.8	6.0
JDS151K2GBE9LS		150PF		7.0	9.5 ± 0.8	6.0
JDS221K2GBE9LS		220PF		7.0	9.5 ± 0.8	6.0
JDS271K2GBE9LS		270PF		7.0	9.5 ± 0.8	6.0
JDS331K2GBE9LS		330PF		8.0	9.5 ± 0.8	6.0
JDS471K2GBE9LS		470PF		9.0	9.5 ± 0.8	6.0
JDS561K2GBE9LS		560PF		9.0	9.5 ± 0.8	6.0
JDS681K2GBE9LS		680PF		10.0	9.5 ± 0.8	6.0
JDS102K2GBE9LS		1000PF		12.0	9.5 ± 0.8	6.0
JDS102M2GEE9LS		+22 ~ -56% (Y5U)		1000PF	M ± 20%	8.0
JDS152M2GEE9LS	1500PF		9.0	9.5 ± 0.8		6.0
JDS222M2GEE9LS	2200PF		11.0	9.5 ± 0.8		6.0
JDS252M2GEE9LS	2500PF		11.0	9.5 ± 0.8		6.0
JDS272M2GEE9LS	2700PF		13.0	9.5 ± 0.8		6.0
JDS332M2GEE9LS	3300PF		13.0	9.5 ± 0.8		6.0
JDS392M2GEE9LS	3900PF		15.0	9.5 ± 0.8		6.0
JDS472M2GEE9LS	4700PF		15.0	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)

