

EMI Suppression Capacitors Class Y2 (GY-L 300VAC)

● 特點

- 良好的自愈性
- 耐高壓能力
- 塑料外殼 (UL94V-0) ，環氧樹脂密封
- 符合 UL 、 ENEC 安規電容

● 結構

- 電介質：金屬化聚丙烯薄膜
- 捲繞：無感式
- 導線：鍍錫銅包鋼線
- 外層：阻燃塑料殼，環氧樹脂填充

● 應用

- 干擾抑制
- EMI 濾波器

● 電器特性

引用標準	UL 60384-14 , IEC 60384-14 , GB/T 6346.14-2015
氣候類別 / 阻燃等級	40 / 110 / 56 B
額定電壓	300VAC
額定溫度	110°C
工作溫度範圍	- 40°C ~ +110°C
容量範圍	0.001 μ F ~ 1.0 μ F
電容容差	K : $\pm 10\%$ · M : $\pm 20\%$
損耗角正切	0.3% or less. At 1Khz, 20 \pm 5°C
絕緣電阻	端與端之間 $\geq 15000M \Omega$ at DC 100V ($C \leq 0.33 \mu F$) $\geq 5000M \Omega \times \mu F$ at DC 100V ($C > 0.33 \mu F$)
	端與殼之間 $\geq 30000M \Omega$ at DC 100V $\geq 500M \Omega$ at DC 500V
耐壓	施加 3400(VDC)直流電壓測試 3 秒

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● 產品安規認證

標誌	認證國家	應用標準	證書編號	規格範圍
	美國	UL 60384-14	E186321	300 VAC 0.001 μ F ~1.0 μ F
	歐盟	IEC 60384-14	ENEC16/FI/19/10024	300 VAC 0.001 μ F ~1.0 μ F

● 產品編碼

GYL	104	K	0300	A	E04	S	R
PART-1	PART-2	PART-3	PART-4	PART-5	PART-6	PART-7	PART-8

PART-1 : 系列代號 GYL (Y2)

PART-2 : 額定電容值(0.001F~1.0F / 102~105)

PART-3 : 電容容差 K : $\pm 10\%$ · M : $\pm 20\%$

PART-4 : 額定電壓 0300=300VAC

PART-5 : 電壓單位 A=VAC

PART-6 : 內部外殼編號

PART-7 : 引腳成型編號

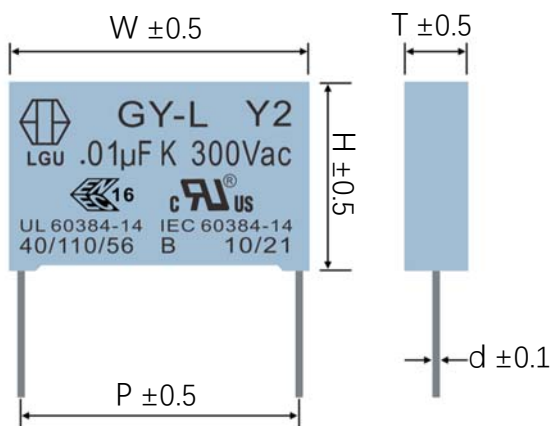
PART-8 : 內部特徵碼 : R=環保代碼、H=無鹵代碼

O=其他特殊要求、T= THB 雙 85 代碼

代碼	腳型
S	直腳
C	短腳
F	K 腳
B	90 度成型

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● 產品尺寸



CAP (μ F)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.039	18.0	14.5	8.5	15	0.8	GYL393K0300AD04SR
0.047	18.0	14.5	8.5	15	0.8	GYL473K0300AD04SR
0.056	18.0	16.0	10.0	15	0.8	GYL393K0300AD06SR
0.068	18.0	16.0	10.0	15	0.8	GYL393K0300AD06SR
0.082	18.0	19.0	11.0	15	0.8	GYL393K0300AD07SR
0.01	26.0	15.0	6.0	22.5	0.8	GYL103K0300AE01SR
0.012	26.0	15.0	6.0	22.5	0.8	GYL123K0300AE01SR
0.015	26.0	15.0	6.0	22.5	0.8	GYL153K0300AE01SR
0.018	26.0	15.0	6.0	22.5	0.8	GYL183K0300AE01SR
0.022	26.0	15.0	6.0	22.5	0.8	GYL223K0300AE01SR
0.027	26.0	15.0	6.0	22.5	0.8	GYL273K0300AE01SR
0.033	26.0	15.0	6.0	22.5	0.8	GYL333K0300AE01SR
0.039	26.0	15.0	6.0	22.5	0.8	GYL393K0300AE01SR
0.047	26.0	15.0	6.0	22.5	0.8	GYL473K0300AE01SR
0.056	26.0	15.0	6.0	22.5	0.8	GYL563K0300AE01SR
0.068	26.0	16.5	7.0	22.5	0.8	GYL683K0300AE02SR
0.082	26.0	16.5	7.0	22.5	0.8	GYL823K0300AE02SR
0.1	26.0	17.0	8.5	22.5	0.8	GYL104K0300AE03SR
0.12	26.0	17.0	8.5	22.5	0.8	GYL124K0300AE03SR
0.15	26.0	19.0	10.0	22.5	0.8	GYL154K0300AE04SR
0.18	26.0	21.5	12	22.5	0.8	GYL184K0300AE06SR
0.22	26.0	21.5	12	22.5	0.8	GYL224K0300AE06SR
0.25	26.0	25.0	15.0	22.5	0.8	GYL254K0300AE24SR
0.27	26.0	25.0	15.0	22.5	0.8	GYL274K0300AE24SR
0.1	32.0	17.5	8.5	27.5	0.8	GYL104K0300AF04SR
0.15	32.0	17.5	8.5	27.5	0.8	GYL154K0300AF04SR
0.18	32.0	20.0	11.0	27.5	0.8	GYL184K0300AF01SR
0.22	32.0	20.0	11.0	27.5	0.8	GYL224K0300AF01SR
0.25	32.0	22.0	13.0	27.5	0.8	GYL254K0300AF02SR
0.27	32.0	22.0	13.0	27.5	0.8	GYL274K0300AF02SR
0.33	32.0	25.0	14.0	27.5	0.8	GYL334K0300AF03SR
0.39	32.0	25.0	14.0	27.5	0.8	GYL394K0300AF03SR
0.47	32.0	27.5	17.5	27.5	0.8	GYL474K0300AF3BSR
0.56	32.0	31.0	22.0	27.5	0.8	GYL564K0300AF08SR
0.68	32.0	31.0	22.0	27.5	0.8	GYL684K0300AF08SR
0.82	32.0	34.0	22.0	27.5	0.8	GYL824K0300A *** SR
0.33	42.0	22.0	14.0	37.5	1.0	GYL334K0300A *** SR
0.39	42.0	22.0	14.0	37.5	1.0	GYL394K0300A *** SR
0.47	42.0	26.0	15.0	37.5	1.0	GYL474K0300A *** SR
0.56	42.0	26.0	15.0	37.5	1.0	GYL564K0300A *** SR
0.68	42.0	30.0	18.0	37.5	1.0	GYL684K0300A *** SR
0.82	42.0	30.0	18.0	37.5	1.0	GYL824K0300A *** SR
1.0	42.0	32.0	21.0	37.5	1.0	GYL105K0300A *** SR

300 Vac						
CAP (μ F)	Dimensions (Max)			P	d	PART NUMBER
	W	H	T			
0.001	13.0	9.0	4.0	10	0.6	GYL102K0300AC01SR
0.0012	13.0	9.0	4.0	10	0.6	GYL122K0300AC01SR
0.0015	13.0	9.0	4.0	10	0.6	GYL152K0300AC01SR
0.0018	13.0	9.0	4.0	10	0.6	GYL182K0300AC01SR
0.0022	13.0	9.0	4.0	10	0.6	GYL222K0300AC01SR
0.0025	13.0	9.0	4.0	10	0.6	GYL252K0300AC01SR
0.0027	13.0	9.0	4.0	10	0.6	GYL272K0300AC01SR
0.0033	13.0	11.0	5.0	10	0.6	GYL332K0300AC02SR
0.0039	13.0	11.0	5.0	10	0.6	GYL392K0300AC02SR
0.0047	13.0	11.0	5.0	10	0.6	GYL472K0300AC02SR
0.0056	13.0	12.0	6.0	10	0.6	GYL562K0300AC03SR
0.0068	13.0	12.0	6.0	10	0.6	GYL682K0300AC03SR
0.0082	13.0	13.0	7.0	10	0.6	GYL682K0300AC04SR
0.01	13.0	13.0	7.0	10	0.6	GYL682K0300AC04SR
0.0022	18.0	11.0	5.0	15	0.6	GYL222K0300AD01SR
0.0027	18.0	11.0	5.0	15	0.6	GYL272K0300AD01SR
0.0033	18.0	11.0	5.0	15	0.6	GYL332K0300AD01SR
0.0039	18.0	11.0	5.0	15	0.6	GYL392K0300AD01SR
0.0047	18.0	11.0	5.0	15	0.6	GYL472K0300AD01SR
0.0056	18.0	11.0	5.0	15	0.6	GYL562K0300AD01SR
0.0068	18.0	11.0	5.0	15	0.6	GYL682K0300AD01SR
0.0082	18.0	11.0	5.0	15	0.6	GYL822K0300AD01SR
0.01	18.0	11.0	5.0	15	0.6	GYL103K0300AD01SR
0.012	18.0	11.0	5.0	15	0.6	GYL123K0300AD01SR
0.015	18.0	11.0	5.0	15	0.6	GYL153K0300AD01SR
0.018	18.0	12.0	6.0	15	0.8	GYL183K0300AD02SR
0.022	18.0	12.0	6.0	15	0.8	GYL223K0300AD02SR
0.025	18.0	13.0	7.0	15	0.8	GYL253K0300AD21SR
0.027	18.0	13.0	7.0	15	0.8	GYL273K0300AD21SR
0.033	18.0	13.5	7.5	15	0.8	GYL333K0300AD03SR