

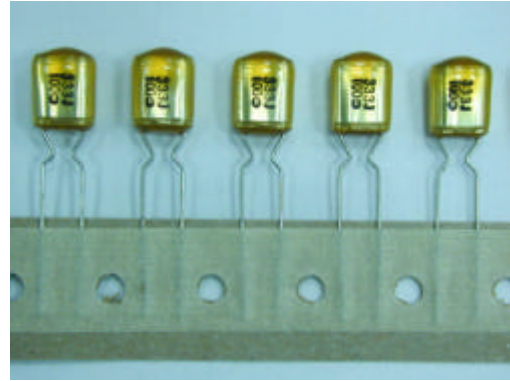


TAI YANG

聚丙烯膜電容器

Polypropylene Film Capacitor

型號： PL



用途/APPLICATION

精密度高的電容器。 High precision Capacitor

適用於一般電子機器中。 General Purpose

特性/Specific features

PL 是用聚丙烯膜作為誘導體；而且是一種信賴性高、精密度高又經時變化少的電容器。適用於高性能的電子機器中，尤其更適用於共振迴路。

These capacitors which adopt polypropylene film as most suitable for oscillation circuits and filters requiring high performance and high stability in electronic equipment and are high precision capacitors with little aging.

tan 小，周波數及溫度特性等變化很安定。 Small tan ,good high-frequency performance.

絕緣性高。 High insulation resistance.

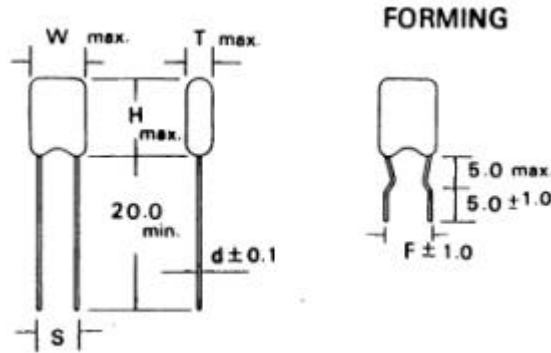
靜電容量的溫度係數為負值。 Temperature coefficient of capacitance is negative and almost constant.

規格/Specifications

NO	項目/Item	規格/Performance	條件/Remark
1	使用溫度範圍 Operating Temperature Range	- 40 +85	
2	定格電壓 Rated Voltage	100,200 VDC	
3	耐電壓 Voltage Proof	無異常 No defect	R.V × 200 % 60秒壓印 R.V × 200 % 60 sec.
	端子間 Between Terminals 端子外裝間 Between Terminals and Case	無異常 No defect	R.V × 200 % 1 5秒壓印 R.V × 200 % 1 5 sec.
4	絕緣抵抗 Insulation Resistance	30,000M 或以上 30,000M MIN.	100VDC
5	靜電容量範圍 Capacitance Range	150pf 0.1 μ f ± %	1KH z ± 20 %
6	靜電容量誤差 Capacitance Error	± 2 % , ± 3 % , ± 5 % , ± 1 % is also available	
7	誘電正接 Dissipation Factor	0.001或以下 0.001 MAX.	1KH z ± 20 %

寸法/Dimensions

(mm)



RATED VOLTAGE: 100 VDC (2A)							RATED VOLTAGE: 100 VDC (2A)						
CAP.	W	T	H	S	F	d	CAP.	W	T	H	S	F	d
	max.	max.	max.	±0.1	±1.0	±0.1		max.	max.	max.	±0.1	±1.0	±0.1
181	7.5	5.5	9.5	3.5	5.0	0.5	392	7.0	5.5	10.0	3.5	5.0	0.5
201	"	"	"	"	"	"	432	"	"	"	"	"	"
221	"	"	"	"	"	"	472	"	"	"	"	"	"
241	"	"	"	"	"	"	562	"	"	"	"	"	"
271	"	"	"	"	"	"	682	7.5	"	10.5	"	"	"
331	7.0	5.0	"	"	"	"	822	"	"	12.0	"	"	"
361	"	"	"	"	"	"	912	"	"	"	"	"	"
391	"	"	"	"	"	"	103	"	"	"	"	"	"
471	"	"	"	"	"	"	123	"	"	12.5	"	"	"
511	"	"	"	"	"	"	153	"	"	"	"	"	"
621	"	"	"	"	"	"	183	8.5	"	"	"	"	"
681	"	"	"	"	"	"	223	"	"	"	"	"	"
751	"	"	"	"	"	"	273	9.0	6.5	"	5.0	"	"
821	"	"	"	"	"	"	333	"	"	13.0	"	"	"
911	"	"	10.0	"	"	"	393	10.0	"	"	"	"	"
102	"	"	"	"	"	"	473	11.0	7.0	"	"	"	"
122	"	"	"	"	"	"	563	"	"	14.0	"	"	"
152	"	"	"	"	"	"	683	12.0	7.5	"	"	"	"
182	"	"	"	"	"	"	823	13.5	8.5	15.0	"	"	"
202	"	"	"	"	"	"	104	"	"	"	"	"	"
222	"	"	"	"	"	"							
272	"	"	"	"	"	"							
302	"	"	"	"	"	"							
332	"	"	"	"	"	"							
362	"	"	"	"	"	"							

品名標示法/Specifications

3L

2A

103

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