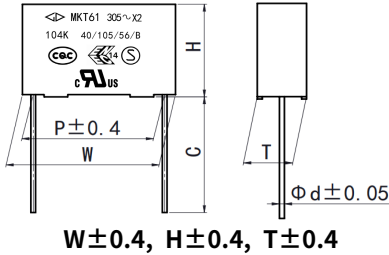


MKT61
Code:C26

金属化聚酯膜抗干扰电容器(X2类, 305Vac/275Vac, 小型化)

Metallized polypropylene film Interference Suppression capacitor(Class X2, 305Vac/275Vac, Miniature version)

外形图 Outline Drawing



特点

- 金属化聚酯膜内串式结构
- 在严苛的环境下(如高湿高温)长期应用容量稳定性优异
- 优异的阻燃性能
- 广泛用于电源串联连接和阻容降压场合例如:电表, LED 供电模块等。

Features

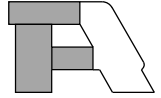
- Metallized polyester with series construction
- High stability of capacitance under severe ambient condition, such as high humidity and high temperature
- Excellent active and passive flame resistant abilities
- For connection in series with the mains and capacitive divider power supply, such as energy meter, LED driver etc.

安全认证 Safety Approvals

●		CQC (中国)	IEC 60384-14:2013, X2, 305Vac, 0.010μF ~ 2.2μF, 40/105/56/B 证书号(Certificate No.): CQC03001002873
●		ENEC-SEMKO (欧盟)	EN 60384-14:2013+A1:2016, X2, 305Vac, 0.010μF ~ 2.2μF, 40/105/56/B 证书号(Certificate No.): SE/0366-5C
●		UL/CUL (美国/加拿大)	UL 60384-14:2014, CSA E60384-14:09, X2, 305Vac, 0.010μF ~ 2.2μF, 40/105/56/B 证书号(File No.): E186600, CCN: FOWX2/8

技术要求 Specifications

气候类别/阻燃等级 Climatic Category/Passive Flammability Category	40/105/56/B		
工作温度范围 Operating Temperature Range	-40°C ~ +105°C		
额定电压 Rated Voltage(U _R)	305Vac, 50Hz/60Hz		
最大连续直流电压 Maximum continuous DC voltage	560Vdc		
电容量范围 Capacitance Range	0.010μF ~ 2.2μF		
电容量偏差 Capacitance Tolerance	±10%(K), ±20%(M)		
耐电压 Voltage Proof	引线之间 Between Terminals:	4.3U _R (Vdc), 2s	
	极壳之间 Between Terminals To Case:	2 120Vac, 1min	
绝缘电阻 Insulation Resistance	R ≥ 15 000MΩ, C _N ≤ 0.33μF RC _N ≥ 5 000s, C _N > 0.33μF (20°C, 100V, 1min)		
损耗角正切 Dissipation Factor(tanδ)	0.010μF ≤ C _N ≤ 1.0μF	≤ 80 × 10 ⁻⁴ (1kHz, 20°C)	≤ 150 × 10 ⁻⁴ (1kHz, 20°C)
	1.0μF < C _N	≤ 80 × 10 ⁻⁴ (1kHz, 20°C)	-----
耐湿负荷测试 THB test (Damp heat test with loading)	Temperature: 85°C ± 2°C; Humidity: 85%RH ± 2%RH Voltage: 240Vac, 50Hz; Duration: 1 000h		
	Capacitance change (ΔC/C): ≤ 10% Dissipation factor change (Δtanδ): ≤ 0.5% (1kHz) Insulation resistance: ≥ 50% of the rated value		



■ 产品编码说明 Part number system

■ 15 位产品代码如下:

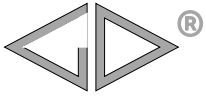
The 15 digits part number is formed as follow:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
C	2	6												

第 1~3 位	型号代码	Digit 1 to 3	Series code
	C26= MKT61		C26= MKT61
第 4~5 位	交流额定电压	Digit 4 to 5	AC rated voltage
	Q2=305V P2=275V		Q2=305V P2=275V
第 6~8 位	标称容量	Digit 6 to 8	Rated capacitance value
	举例: 103=10×10 ³ pF=0.01μF		for example: 103=10×10 ³ pF=0.01μF
第 9 位	容量偏差	Digit 9	Capacitance tolerance
	K=±10%, M=±20%		K=±10%, M=±20%
第 10 位	引线脚距 P	Digit 10	Pitch
	4=10.0mm 6=15.0mm 9=22.5mm B=27.5mm F=37.5mm		4=10.0mm 6=15.0mm 9=22.5mm B=27.5mm F=37.5mm
第 11 位	内部特征码	Digit 11	Internal use
第 12~15 位	引线加工和包装代码	Digit 12 to 15	Lead form and packaging code

■ Table 1 引线加工和包装代码 lead form and packaging code

第 12 位 Digit 12		第 13 位 Digit 13		第 14 位 Digit 14		第 15 位 Digit 15	
代码 Code	说明 explanation	代码 Code	说明 explanation	代码 Code	说明 explanation	代码 Code	说明 explanation
A	弹带包装 ammo-pack	3	F=7.5mm	0	表示直脚 straight	1	产品在连续的两个载带孔之间 each cap.among two consecutive holes P3=12.7mm, H=18.5mm(For pitch=7.5mm)
		4	F=10.0mm			5	P3=25.4mm; H=18.5mm (For pitch=10.0/15.0mm) (Detaill parameter refer to page 16)
		6	F=15.0mm				
C	直脚 Straight lead "C" in the figure above	代码 Code	说明 explanation			0	引线长度偏差±0.5mm 或标准长度 Length tolerance±0.5mm Or standard length
		00	标准的引线长度(18mm~26 mm) standard lead length				
		45	引线长度 4.5mm lead length 4.5mm				
D E M	软绝缘线(多股) Insulated stranded leads 硬绝缘线(单股) Insulated solid leads 软绝缘线(多股), 外壳带正底安装耳 Insulated stranded leads Box with mounting foot	C5	35mm			1	引线长度偏差 -5mm~0mm Length tolerance -5 mm~0 mm
		K0	100mm			2	引线长度偏差 0 mm~+5 mm Length tolerance 0 mm~+5 mm
		K2	120mm			3	引线长度偏差 0 mm~+10mm Length tolerance 0 mm~+10mm
		L0	200mm			4	引线长度偏差±5 mm Length tolerance±5 mm
			注 1: 这里的长度包含剥线长度 Note 1:This length includes the stripping parts 注 2:一般 P≥27.5mm 产品才可选用绝缘线方式 Note 2:Normally, for P≥27.5mm Caps can choice Insulated leads				



MKT61
Code:C26

■ 外形尺寸 Dimensions(mm)

305Vac						
C _N (μF)	W	H	T	P	d	Part number
0.010	13.0	9.0	4.0	10.0	0.6	C26Q2103-40****
0.012	13.0	9.0	4.0	10.0	0.6	C26Q2123-40****
0.015	13.0	9.0	4.0	10.0	0.6	C26Q2153-40****
0.018	13.0	11.0	5.0	10.0	0.6	C26Q2183-40****
0.022	13.0	11.0	5.0	10.0	0.6	C26Q2223-40****
0.027	13.0	11.0	5.0	10.0	0.6	C26Q2273-40****
0.033	13.0	12.0	6.0	10.0	0.6	C26Q2333-40****
0.039	13.0	12.0	6.0	10.0	0.6	C26Q2393-40****
0.047	13.0	12.0	6.0	10.0	0.6	C26Q2473-40****
0.056	13.0	13.0	7.0	10.0	0.6	C26Q2563-40****
0.068	13.0	14.0	8.0	10.0	0.6	C26Q2683-40****
0.010	17.5	9.5	5.0	15.0	0.6	C26Q2103-60****
0.012	17.5	9.5	5.0	15.0	0.6	C26Q2123-60****
0.015	17.5	9.5	5.0	15.0	0.6	C26Q2153-60****
0.018	17.5	9.5	5.0	15.0	0.6	C26Q2183-60****
0.022	17.5	9.5	5.0	15.0	0.6	C26Q2223-60****
0.027	17.5	9.5	5.0	15.0	0.6	C26Q2273-60****
0.033	17.5	9.5	5.0	15.0	0.6	C26Q2333-60****
0.039	17.5	11.0	5.0	15.0	0.6	C26Q2393-60****
0.047	17.5	11.0	5.0	15.0	0.6	C26Q2473-60****
0.056	17.5	11.0	5.0	15.0	0.6	C26Q2563-60****
0.068	17.5	12.0	6.0	15.0	0.6	C26Q2683-60****
0.082	17.5	12.0	6.0	15.0	0.6	C26Q2823-60****
0.10	17.5	12.0	6.0	15.0	0.6	C26Q2104-6S****
0.12	17.5	12.0	6.0	15.0	0.6	C26Q2124-6S****
0.15	17.5	13.5	7.5	15.0	0.6	C26Q2154-6S****
0.18	17.5	13.5	7.5	15.0	0.6	C26Q2184-6S****
0.22	17.5	14.5	8.5	15.0	0.6	C26Q2224-6S****
0.27	17.5	16.0	10.0	15.0	0.8	C26Q2274-6S****
0.33	17.5	16.0	10.0	15.0	0.8	C26Q2334-6S****
0.39M	17.5	16.0	10.0	15.0	0.8	C26Q2394M6S****
0.39K	17.5	19.0	11.0	15.0	0.8	C26Q2394K6S****
0.47M	17.5	19.0	11.0	15.0	0.8	C26Q2474M6S****

305Vac						
C _N (μF)	W	H	T	P	d	Part number
0.10	26.5	15.0	6.0	22.5	0.8	C26Q2104-90****
0.12	26.5	15.0	6.0	22.5	0.8	C26Q2124-90****
0.15	26.5	15.0	6.0	22.5	0.8	C26Q2154-9S****
0.18	26.5	15.0	6.0	22.5	0.8	C26Q2184-9S****
0.22	26.5	15.0	6.0	22.5	0.8	C26Q2224-9S****
0.27	26.5	16.0	7.0	22.5	0.8	C26Q2274-9S****
0.33	26.5	16.0	7.0	22.5	0.8	C26Q2334-9S****
0.39	26.5	17.0	8.5	22.5	0.8	C26Q2394-9S****
0.47	26.5	17.0	8.5	22.5	0.8	C26Q2474-9S****
0.56	26.5	18.5	10.0	22.5	0.8	C26Q2564-9S****
0.68	26.5	18.5	10.0	22.5	0.8	C26Q2684-9S****
0.82	26.5	20.0	11.0	22.5	0.8	C26Q2824-9S****
1.0	26.5	22.0	12.0	22.5	0.8	C26Q2105-9S****
1.2	26.5	23.0	13.5	22.5	0.8	C26Q2125-9S****
1.5	26.5	24.5	15.5	22.5	0.8	C26Q2155-9S****
1.5	26.5	29.5	14.5	22.5	0.8	C26Q2155-9A****
0.39	32.0	18.0	9.0	27.5	0.8	C26Q2394-B0****
0.47	32.0	18.0	9.0	27.5	0.8	C26Q2474-B0****
0.56	32.0	18.0	9.0	27.5	0.8	C26Q2564-BS****
0.68	32.0	18.0	9.0	27.5	0.8	C26Q2684-BS****
0.82	32.0	20.0	11.0	27.5	0.8	C26Q2824-BS****
1.0	32.0	20.0	11.0	27.5	0.8	C26Q2105-BS****
1.2	32.0	22.0	13.0	27.5	0.8	C26Q2125-BS****
1.5M	32.0	22.0	13.0	27.5	0.8	C26Q2155MBS****
1.5K	32.0	25.0	13.0	27.5	0.8	C26Q2155KBS****
1.8	32.0	28.0	14.0	27.5	0.8	C26Q2185-BS****
2.2	32.0	28.0	14.0	27.5	0.8	C26Q2225-BS****
2.2M	32.0	24.5	15.0	27.5	0.8	C26Q2225MBA****
1.0	41.0	22.0	11.0	37.5	1.0	C26Q2105-FS****
1.2	41.0	22.0	11.0	37.5	1.0	C26Q2125-FS****
1.5	41.0	24.0	13.0	37.5	1.0	C26Q2155-FS****
1.8	41.0	24.0	13.0	37.5	1.0	C26Q2185-FS****
2.2	42.0	28.0	14.0	37.5	1.0	C26Q2225-FS****
2.2	41.0	26.0	15.0	37.5	1.0	C26Q2225-FA****

备注 Note: 1. “-”表示容量偏差。 “-”=capacitance tolerance code. M=±20%, K=±10%。
2. “****”表示引线加工和包装代码(见表1)。“****”=lead form and packing code(refer to table 1).