

JURCC广东捷威电子有限公司 Y2

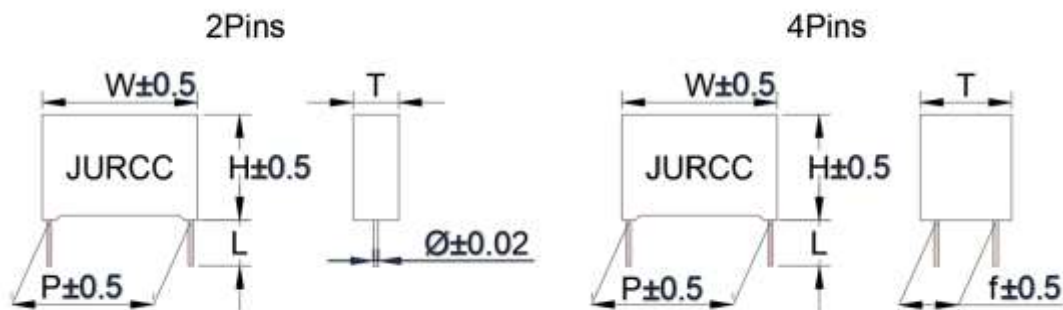
客户名称 Customers	
产品名称 Sample Name	金属化聚丙烯膜抗干扰电容器
JURCC规格 Our Specifications	
JURCC料号 Our Part Number	
客户规格 Cus Specifications	
客户料号 Cus Part Number	
送样日期 DATE	
我司承认章 Confirmation	
客户承认章 Confirmation	
广东捷威电子有限公司 GUANGDONG JURCC ELECTRONICS CO; LTD. 地址: 广东省鹤山市址山镇龙翔路8号之十九A23栋	

JURCC广东捷威电子有限公司 Y2

金属化聚丙烯膜抗干扰电容器 (Y2类,300Vac)

Metallized polypropylene film Interference Suppression capacitor(Class Y2,300Vac)

■外形图 Outline Drawing



■特点

- 金属化聚丙烯
- 能承受过压冲击
- 优异的阻燃性能
- 广泛用于电源接地、旁路、天线耦合等抗干扰场合

■Features

- Metallized polypropylene structure
- Withstanding overvoltage stressing
- Excellent active and passive flame resistant abilities
- Widely used in line to ground, line-by-pass, antenna coupling interference suppression circuit, etc

■安全认证 Safety Approvals

●		CQC (中国)	IEC 60384-14:2005, Y2, 300Vac, 0.001 μ F~ 1.0 μ F, 40/1 10/56/C&B 证书号(Certificate No.): No application for the time being(暂时没有申请)。
●		ENEC-SEMKO (欧盟)	EN 60384- 14:2013, Y2, 300Vac, 0.001 μ F~ 1.0 μ F, 40/1 10/56/ C&B 证书号(Certificate No.): No application for the time being(暂时没有申请)。
●		UL/CUL (美国/加拿大)	UL 60384-14:2014, CSA E60384- 14:09, Y2, 300Vac, 0.001 μ F~ 1.0 μ F, 40/1 10/56/ C&B 证书号(File No. No application for the time being(暂时没有申请)。
●		KC (韩国)	K 60384- 14(2006-12), Y2, 300Vac, 0.001 μ F ~ 0.1 μ F, 40/1 10/56/ C&B 证书号(Certificate No); No application for the time being(暂时没有申请)。

■技术要求 Specifications

电容器类别Class	Y2类		
气候类别Climatic Category	40/110/56		
工作温度范围Operating Temperature Range	-40℃~+110℃		
额定电压 Rated Voltage (U _R)	300Vac,50/60Hz		
最大连续直流电压Maximum continuous DC voltage	1500Vdc		
电容量范围Capacitance Range	0.0010 μ F ~1.0 μ F		
电容量偏差Capacitance Tolerance	±10%(K), ±20%(M)		
耐电压Voltage Proof	引 线 之 间 Between Terminals:	2000Vac(2s)or	4000Vdc(2s)C _N ≤0.33 μ F
			3700Vdc(2s)C _N >0.33 μ F
	极 壳 之 间 Between Terminals To Case:	2500Vac(1min)	
绝缘电阻Insulation Resistance	R≥15000M Ω, C _N ≤ 0.33 μ F RC _N ≥5000s, C _N > 0.33 μ F (20℃ ,100V,1min)		
损耗角正切Dissipation Factor (tan δ)	≤30x10 ⁻⁴ (1kHz,20℃)		≤40x10 ⁻⁴ (10kHz,20℃)

产品编码说明 Part number code system

JURCC广东捷威电子有限公司 Y2

■14位产品代码如下:

The 14 digits part number is formed as follow:

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

第1~3位	型号代码 C43=MKP63	Digit 1 to 3	Seirse code C43=MKP63
第4位	交流额定电压 A=300Vac	Digit 4	AC rated voltage A=300Vac
第5~7位	标称容量 举例:104=10×10 ⁴ pF=0.1uF	Digit 5 to 7	Rated capacitance value Forexample:104=10×10 ⁴ pF=0.1uF
第8位	容量偏差 K=±10%,M=±20%	Digit 8	Capacitance tolerance K=±10%, M=±20%
第9位	引线间距P B=7.5mm C=10.0mm D=15.0mm E=22.5mm F=27.5mm H=37.5mm	Digit 9	Pitch B=7.5mm C=10.0mm D=15.0mm E=22.5mm F=27.5mm H=37.5mm
第10位	产品颜色 Y=黄色 G=灰色 g=绿色	Digit 10	Product color Y=Yellow G=Grey g=Green
第11~14位	引线加工和包装代码	Digit 11to 14	Lead form and packaging code

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

第11位 Digit 11		第12位 Digit 12		第13位 Digit 13		第14位 Digit 14	
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 4 6	F=7.5mm F=10.0mm F=15.0mm	0	表示直脚 straight	1 5	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) P3=25.4mm,H=18.5mm(For pitch=10/10.5mm) (Detail parameter refer to catalogue pag 17)
C	直脚 straight lead “C” in the figure above	代码 Code	说明explanation			0	引线长度偏差±1mm或标准长度 Length tolerance ±1mm Or standard length
		00 45	标准的引线长度(18mm~20mm) standard lead length 引线长度4.5mmlead 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 K0 K2 L0	35mm 100mm 120mm 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≥27.5产品才可选用绝缘线方式 Note 2: Normally, for P≥ 27.5 Caps can choice Insulated leads.			1 2 3 4	引线长度偏差-5mm ~ 0mm Length tolerance -5 mm ~ 0 mm 引线长度偏差0 mm ~ +5 mm Length tolerance 0 mm ~ +5 mm 引线长度偏差0 mm ~ +10mm Length tolerance 0 mm ~ +10mm 4引线长度偏差±5 mm Length tolerance ±5 mm

JURCC广东捷威电子有限公司 Y2

■外形尺寸 Dimensions (mm)

300Vac							
C _N (μ F)	W	T	H	P	Φ	color	Part number
0.001	9.5	4	9	7.5	0.6	Yellow	C43A102KBYC0000
0.0012	9.5	4	9	7.5	0.6	Yellow	C43A122KBYC0000
0.0015	9.5	4	9	7.5	0.6	Yellow	C43A152KBYC0000
0.0018	9.5	4	9	7.5	0.6	Yellow	C43A182KBYC0000
0.0022	9.5	4	9	7.5	0.6	Yellow	C43A222KBYC0000
0.0027	9.5	4	9	7.5	0.6	Yellow	C43A272KBYC0000
0.0033	9.5	5	11	7.5	0.6	Yellow	C43A332KBYC0000
0.0039	9.5	5	11	7.5	0.6	Yellow	C43A392KBYC0000
0.0047	9.5	6	12	7.5	0.6	Yellow	C43A472KBYC0000
0.0056	9.5	6	12	7.5	0.6	Yellow	C43A562KBYC0000
0.001	12	5	11	10	0.6	Yellow	C43A102KCYC0000
0.0012	12	5	11	10	0.6	Yellow	C43A122KCYC0000
0.0015	12	5	11	10	0.6	Yellow	C43A152KCYC0000
0.0018	12	5	11	10	0.6	Yellow	C43A182KCYC0000
0.0022	12	5	11	10	0.6	Yellow	C43A222KCYC0000
0.0027	12	5	11	10	0.6	Yellow	C43A272KCYC0000
0.0033	12	5	11	10	0.6	Yellow	C43A332KCYC0000
0.0039	12	5	11	10	0.6	Yellow	C43A392KCYC0000
0.0047	12	5	11	10	0.6	Yellow	C43A472KCYC0000
0.0056	12	5	11	10	0.6	Yellow	C43A562KCYC0000
0.0068	12	5	11	10	0.6	Yellow	C43A682KCYC0000
0.0082	12	6	12	10	0.6	Yellow	C43A822KCYC0000
0.01	12	6	12	10	0.6	Yellow	C43A103KCYC0000
0.015	12	6	12	10	0.6	Yellow	C43A153KCYC0000
0.0022	17.5	5	9.5	15	0.6	Grey	C43A222KDGC0000
0.0027	17.5	5	9.5	15	0.6	Grey	C43A272KDGC0000
0.0033	17.5	5	9.5	15	0.6	Grey	C43A332KDGC0000
0.0039	17.5	5	9.5	15	0.6	Grey	C43A392KDGC0000
0.0047	17.5	5	9.5	15	0.6	Grey	C43A472KDGC0000
0.0056	17.5	5	9.5	15	0.6	Grey	C43A562KDGC0000
0.0068	17.5	5	9.5	15	0.6	Grey	C43A682KDGC0000
0.0082	17.5	5	9.5	15	0.6	Grey	C43A822KDGC0000
0.01	17.5	5	9.5	15	0.6	Grey	C43A103KDGC0000
0.012	17.5	5	11	15	0.6	Grey	C43A123KDGC0000
0.015	17.5	5	11	15	0.6	Grey	C43A153KDGC0000
0.018	17	6	12	15	0.7	Grey	C43A183KDGC0000
0.022	17	6	12	15	0.7	Grey	C43A223KDGC0000
0.027	17	6	12	15	0.7	Grey	C43A273KDGC0000

JURCC广东捷威电子有限公司 Y2

0.033	17	7.5	15.5	15	0.7	Grey	C43A333KDGC0000
0.039	17	7.5	15.5	15	0.7	Grey	C43A393KDGC0000
0.047	17	8.5	14.5	15	0.7	Grey	C43A473KDGC0000
0.056	18.2	10	15.8	15	0.7	Grey	C43A563KDGC0000
0.068	17	10	16	15	0.7	Grey	C43A683KDGC0000
0.082	17	11	19	15	0.7	Grey	C43A823KDGC0000
0.033	25	6	14.5	22.5	0.8	Grey	C43A333KEGC0000
0.039	25	6	14.5	22.5	0.8	Grey	C43A393KEGC0000
0.047	25	6	14.5	22.5	0.8	Grey	C43A473KEGC0000
0.056	25	6	14.5	22.5	0.8	Grey	C43A563KEGC0000
0.068M	25	6	14.5	22.5	0.8	Grey	C43A683MEGC0000
0.068K	25	7	16.5	22.5	0.8	Grey	C43A683KEGC0000
0.082	25	7	16.5	22.5	0.8	Grey	C43A823KEGC0000
0.1	25	8	17.5	22.5	0.8	Grey	C43A104KEGC0000
0.12	25	8	17.5	22.5	0.8	Grey	C43A124KEGC0000
0.15	25	10	19	22.5	0.8	Grey	C43A154KEGC0000
0.18	26	11	20	22.5	0.8	Grey	C43A184KEGC0000
0.22	25	12	22	22.5	0.8	Grey	C43A224KEGC0000
0.27	26	13.5	25	22.5	0.8	Grey	C43A274KEGC0000
0.33	26	15	25	22.5	0.8	Grey	C43A334KEGC0000
0.33	26	14.5	29.5	22.5	0.8	Grey	C43A334KEGC0000
0.39	26	14.5	29.5	22.5	0.8	Grey	C43A394KEGC0000
0.1	31	9	18	27.5	0.8	Grey	C43A104KFGC0000
0.12	31	9	18	27.5	0.8	Grey	C43A124KFGC0000
0.15	31	9	18	27.5	0.8	Grey	C43A154KFGC0000
0.15	31	18	12	27.5	0.8	Grey	C43A154KFGC0000
0.18	31	11	20	27.5	0.8	Grey	C43A184KFGC0000
0.22	31	11	20	27.5	0.8	Grey	C43A224KFGC0000
0.22M	31	18	12	27.5	0.8	Grey	C43A224MFGC0000
0.22K	31	22	12	27.5	0.8	Grey	C43A224KFGC0000
0.27M	31	11	20	27.5	0.8	Grey	C43A274MFGC0000
0.27K	31	13	22	27.5	0.8	Grey	C43A274KFGC0000
0.33M	31	13	22	27.5	0.8	Grey	C43A334MFGC0000
0.33K	31	13	25	27.5	0.8	Grey	C43A334KFGC0000
0.33K	31	15	24.5	27.5	0.8	Grey	C43A334KFGC0000
0.33M	31	22	12	27.5	0.8	Grey	C43A334MFGC0000
0.39	31	15	24.5	27.5	0.8	Grey	C43A394KFGC0000
0.39	31	14	28	27.5	0.8	Grey	C43A394KFGC0000
0.47K	31	14	25	27.5	0.8	Grey	C43A474KFGC0000
0.47M	31	15	24.5	27.5	0.8	Grey	C43A474MFGC0000
0.47M	31	14	28	27.5	0.8	Grey	C43A474MFGC0000
0.47K	31	16	30	27.5	0.8	Grey	C43A474KFGC0000

JURCC广东捷威电子有限公司 Y2

0.47K	31	17	28	27.5	0.8	Grey	C43A474KFGC0000
0.47	31	27.5	16	27.5	0.8	Grey	C43A474KFGC0000
0.56	31	16	30	27.5	0.8	Grey	C43A564KFGC0000
0.56	31	17	28	27.5	0.8	Grey	C43A564KFGC0000
0.68M	31	19	29	27.5	0.8	Grey	C43A684MFGC0000
0.68K	31	21	30	27.5	0.8	Grey	C43A684KFGC0000
0.68	31	18	33	27.5	0.8	Grey	C43A684KFGC0000
0.68	31	31	18.5	27.5	0.8	Grey	C43A684KFGC0000
0.82M	31	31	18.5	27.5	0.8	Grey	C43A824MFGC0000
0.82M	31	18	33	27.5	0.8	Grey	C43A824MFGC0000
0.82K	31	22	37	27.5	0.8	Grey	C43A824KFGC0000
1.0	31	22	37	27.5	0.8	Grey	C43A105KFGC0000
0.33	41	11	22	37.5	1.0	Grey	C43A334KHGC0000
0.39M	41	11	22	37.5	1.0	Grey	C43A394MHGC0000
0.39K	41	13	24	37.5	1.0	Grey	C43A394KHGC0000
0.47	41	13	24	37.5	1.0	Grey	C43A474KHGC0000
0.47	41	24	15	37.5	1.0	Grey	C43A474KHGC0000
0.56	41	15	26	37.5	1.0	Grey	C43A564KHGC0000
0.56	41	14	28	37.5	1.0	Grey	C43A564KHGC0000
0.68M	41	15	26	37.5	1.0	Grey	C43A684MHGC0000
0.68M	41	14	28	37.5	1.0	Grey	C43A684MHGC0000
0.68K	41	16	30	37.5	1.0	Grey	C43A684KHGC0000
0.68M	41	24	15	37.5	1.0	Grey	C43A684MHGC0000
0.82	41	16	30	37.5	1.0	Grey	C43A824KHGC0000
0.82	41	24	19	37.5	1.0	Grey	C43A824KHGC0000
1.0M	41	17	32	37.5	1.0	Grey	C43A105MHGC0000
1.0K	41	18.5	33.5	37.5	1.0	Grey	C43A105KHGC0000

备注: 1. “—” 标识容量偏差。 “—” =capacitance tolerance code,M=±20%, K=±10%

没有的规格型号可以开发。

Specifications not shown in the table above,

We can develop.