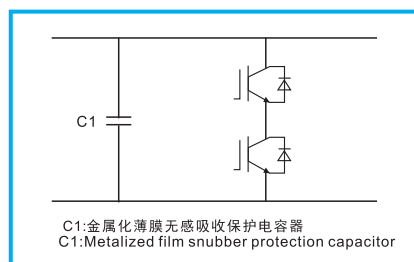


》金属化薄膜无感吸收保护电容器

Metallized film snubber protection capacitor

典型线路图/Typical circuit



外形图/Outline drawing



特点/Feature

- 体积小，安装方便，搭配灵活
- Low volume, easy installation and flexible combination

应用场合/ Applications

- 广泛用于UPS、逆变器、电焊机等工业电力电子设备的直流母线高频纹波吸引
- Widely used in UPS, converter, welding machine to absorb DC-BUS high frequency ripple current

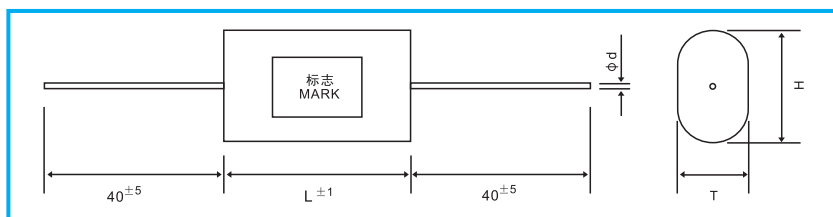
性能指标/Technical data

引用标准	Reference to Standard	GB/T17702
结构形式	Structure	金属薄膜无感吸引保护电容，产品为干式 Metallized self-healing DC-Link filter capacitor, Dry type
封装	Encapsulation	白色迈拉胶带，干式环氧树脂 Expoxy resin, wite mylar tape expoxy resin
容量范围	Capacitance Range	0.1~4.7μ F
容量允许偏差	Capacitance Tolerance	±5%(J), ±10%(K)
电压范围	Voltage Range	600V.DC~3000V.DC (50k Hz)
极壳耐压	Utc	1.5Un/10S
损耗角	Dissipation Factor (tg δ)	tg δ ≤0.0008 (at 10kHz)
绝缘电阻	Insulation Resistance	Ri x C ≥5000s (at 20°C 100V.DC 60s)
气候类别	Climate Category	40/85/21
工作温度范围	Working Temperature	-40°C~85°C
储存温度范围	Storage Tempearture	-40°C~85°C
使用海拔	Height	<2000m
预期寿命	Life expectancy	100000h
阻燃性	Flame Retardation	UL94v-0
失效率	Fail Rate	30FIT

备注：如果海拔使用高度超过了2000m, 应该考虑海拔对对流冷却和外绝缘的影响。

Note: It should take consideration regarding to convectional cooking and outter insulation as long as the height is exceed 2000m.

外形图/Outline drawing



金属化薄膜无感吸收保护电容器

Metallized film snubber protection capacitor

参考尺寸 / Dimension

电压 (V.DC)	容量 (μ F)	等效串联 电阻(m Ω)	杂散电感 (nH)	纹波电流 有效值(A)	dv/dt	脉冲电流 (A)	L (mm)	T (mm)	H (kg)	物料编码 (Part number)
1000	0.1	30	18	6	1000	100	27	9	15.3	H6F3A104JR0C92
	0.33	12	18	7	1000	330	32	15	23	H6F3A334JS0C92
	0.47	10	18	8	1000	470	32	18	26	H6F3A474JS0C92
	0.47	10	21	7	1000	470	44	15	21	H6F3A474JT0E92
	0.47	10	20	7	1000	470	37	16	24	H6F3A474JU0D92
	1	5	21	9	800	800	44	20	31	H6F3A105JT0E92
1200	0.047	60	16	5	1100	51.7	27	10	16	H6F3B473JR0C92
	0.068	42	16	6	1100	74.8	27	12	18.5	H6F3B683JR0C92
	0.1	31	18	6	1100	110	32	9	16	H6F3B104JS0C92
	0.22	18	18	7	1100	242	32	13	22	H6F3B224JS0C92
	0.47	10	19	10	1100	517	44	16	24	H6F3B474JT0E92
	0.68	8	21	10	1100	748	44	19	28.5	H6F3B684JT0E92
	1	5.6	22	12	1000	1000	44	23	34	H6F3B105JT0E92
	1.5	4.3	23	15	1000	1500	44	28	40	H6F3B155JT0E92
	2	3.5	25	15	1000	2000	57	27	38	H6F3B205JZ0E92
1600	0.068	42	16	7	1200	81.6	27	9	16	H6F3C683JR0C92
	0.1	31	18	7	1200	120	32	10	16	H6F3C104JS0C92
	0.22	18	19	9	1200	264	32	14	23	H6F3C224JS0C92
	0.47	10	21	9	1200	564	37	19	28	H6F3C474JU0D92
	0.68	8	22	12	1200	816	44	19	30	H6F3C684JT0E92
	1	5.6	23	15	1100	1100	44	24	36	H6F3C105JT0E92
	1.5	4.3	25	18	1100	1650	57	24	35	H6F3C155JZ0E92
	2	3.5	25	16	1100	2200	57	28	40	H6F3C205JZ0E92
	0.047	60	18	6	1300	61.1	27	11.5	18	H6F3D473JR0C92
2000	0.068	42	21	7	1300	88.4	37	9	15	H6F3D683JU0D92
	0.1	31	21	8	1300	130	37	11	17	H6F3D104JU0D92
	0.22	18	21	8	1300	286	37	15.5	23.5	H6F3D224JU0D92
	0.47	10	22	12	1300	611	37	24	33	H6F3D474JU0D92
	0.68	8	23	12	1300	884	44	24	36	H6F3D684JT0E92
	1	5.6	24	15	1200	1200	44	29	42	H6F3D105JT0E92
	1	5.6	25	12	1200	1200	57	23.5	36	H6F3D105JZ0E92
	1.5	4.3	26	15	1200	1800	57	29	42	H6F3D155JZ0E92
	2	3.5	28	18	1200	2400	57	35	47.5	H6F3D205JZ0E92
3000	0.068	42	18	6	1000	100	40	16	26	H6F3F683JT0E92
	0.1	31	18	7	1000	330	40	20	29.5	H6F3F104JT0E92
	0.22	18	18	8	1000	470	40	30	43	H6F3F224JT0E92

备注：以上规格供选型参考，如有特殊需求可另行设计。

The above demension is for your reference,or special size and items on request.