

» 金属化聚酯薄膜电容器(小型盒装品)

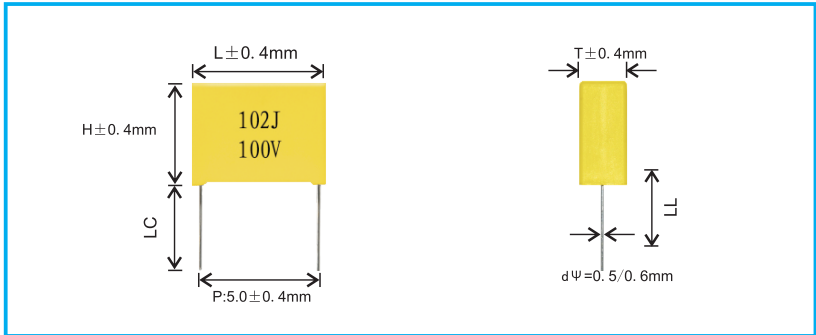
Metallized polyester capacitor(miniature box)

H1KX	系列
CL23B	SERIES

FEATURES (特征)

- *Miniature size and light weight.
- *小尺寸和重量轻。
- *Nice appearance,little deviation of lead pitch.
- *外观匀称，脚距偏差小，一致性好。
- *High frequency and nice consistency.
- *高频损耗一致性好。
- *space for automatic insertion.
- *积层式结构。

外形图 Outline Drawing



技术要求 Specifications

工作温度 OPERATING TEMPERATURE RANGE	- 40℃ ~ + 105℃
额定电压 RATED VOLTAGE	63Vdc, 100Vdc, and 250Vdc.
容量范围 CAPACITANCE RANGE	63Vdc 0.001~ 1.00uF 100Vdc 0.001~ 0.56uF 250Vdc 0.001~ 0.15uF
耐电压 VOLTAGE PROOF	1.6Vr(5s)
容值误差 CAPACITANCE TOLERANCE	± 5%(J), ±10% (K).
绝缘阻抗 INSULATION RESISTANCE	C < .33uF, R ≥ 15 ,000MΩ . 20℃ C ≥ .33uF, RC ≥ 5,000MΩ ×uF.
损耗角正切 DISSIPATION FACTOR	≤1.0% (20℃, 1KHz)

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Metallized polyester capacitor(miniature box)

● 标准尺寸 Dimensions (mm)

TYPE H1kX	Cap (μ F)	H1KX 63Vdc					Part number	H1KX 100Vdc					Part number
		L	H	T	P	d Φ		L	H	T	P	d Φ	
102	0.0010	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J102-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A102-A+
122	0.0012	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J122-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A122-A+
152	0.0015	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J152-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A152-A+
182	0.0018	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J182-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A182-A+
222	0.0022	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J222-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A222-A+
272	0.0027	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J272-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A272-A+
332	0.0033	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J332-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A332-A+
392	0.0039	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J392-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A392-A+
472	0.0047	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J472-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A472-A+
562	0.0056	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J562-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A562-A+
682	0.0068	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J682-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A682-A+
822	0.0082	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J822-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A822-A+
103	0.010	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J103-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A103-A+
123	0.012	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J123-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A123-A+
153	0.015	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J153-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A153-A+
183	0.018	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J183-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A183-A+
223	0.022	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J223-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A223-A+
273	0.027	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J273-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A273-A+
333	0.033	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J333-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A333-A+
393	0.039	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J393-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A393-A+
473	0.047	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J473-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A473-A+
563	0.056	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J563-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A563-A+
683	0.068	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J683-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A683-A+
823	0.082	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J823-A+	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2A823-A+
104	0.10	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J104-A+	7.2	3.5	7.5	5.0	0.5/0.6	H1KX2A104-A+
124	0.12	7.2	2.5	6.5	5.0	0.5/0.6	H1KX1J124-A+	7.2	4.5	9.5	5.0	0.5/0.6	H1KX2A124-A+
154	0.15	7.2	3.5	7.5	5.0	0.5/0.6	H1KX1J154-A+	7.2	4.5	9.5	5.0	0.5/0.6	H1KX2A154-A+
184	0.18	7.2	3.5	7.5	5.0	0.5/0.6	H1KX1J184-A+	7.2	4.5	9.5	5.0	0.5/0.6	H1KX2A184-A+
224	0.22	7.2	3.5	7.5	5.0	0.5/0.6	H1KX1J224-A+	7.2	5.0	10.0	5.0	0.5/0.6	H1KX2A224-A+
274	0.27	7.2	4.5	9.5	5.0	0.5/0.6	H1KX1J274-A+	7.2	5.0	10.0	5.0	0.5/0.6	H1KX2A274-A+
334	0.33	7.2	4.5	9.5	5.0	0.5/0.6	H1KX1J334-A+	7.2	6.0	11.0	5.0	0.5/0.6	H1KX2A334-A+
394	0.39	7.2	4.5	9.5	5.0	0.5/0.6	H1KX1J394-A+	7.2	6.0	11.0	5.0	0.5/0.6	H1KX2A394-A+
474	0.47	7.2	5.0	10.0	5.0	0.5/0.6	H1KX1J474-A+	7.2	6.0	11.0	5.0	0.5/0.6	H1KX2A474-A+
564	0.56	7.2	5.0	10.0	5.0	0.5/0.6	H1KX1J564-A+	7.2	6.0	11.0	5.0	0.5/0.6	H1KX2A564-A+
684	0.68	7.2	6.0	11.0	5.0	0.5/0.6	H1KX1J684-A+						
824	0.82	7.2	6.0	11.0	5.0	0.5/0.6	H1KX1J824-A+						
105	1.0	7.2	6.0	11.0	5.0	0.5/0.6	H1KX1J105-A+						

使用电容时, 请确认注意事项。如想了解详细的产品特性等信息时, 请与我们联系。

When using our capacitors, please consider the application contact Nistronics for the any additional technical specifications relating to the limits of our performance characteristics.

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TYPE H1kX	Cap (μ F)	H1KX 250Vdc					Part number
		L	H	T	P	d Φ	
102	0.0010	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2E102-A+
122	0.0012	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2E102-A+
152	0.0015	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2E102-A+
182	0.0018	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2E102-A+
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392	0.0039	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2E102-A+
472	0.0047	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2E102-A+
562	0.0056	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2E102-A+
682	0.0068	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2E102-A+
822	0.0082	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2E102-A+
103	0.010	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2E102-A+
123	0.012	7.2	2.5	6.5	5.0	0.5/0.6	H1KX2E102-A+
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333	0.033	7.2	3.5	7.5	5.0	0.5/0.6	H1KX2E102-A+
393	0.039	7.2	3.5	7.5	5.0	0.5/0.6	H1KX2E102-A+
473	0.047	7.2	4.5	9.5	5.0	0.5/0.6	H1KX2E102-A+
563	0.056	7.2	4.5	9.5	5.0	0.5/0.6	H1KX2E102-A+
683	0.068	7.2	4.5	9.5	5.0	0.5/0.6	H1KX2E102-A+
823	0.082	7.2	5.0	10.0	5.0	0.5/0.6	H1KX2E102-A+
104	0.10	7.2	5.0	10.0	5.0	0.5/0.6	H1KX2E102-A+
124	0.12	7.2	6.0	11.0	5.0	0.5/0.6	H1KX2E102-A+
154	0.15	7.2	6.0	11.0	5.0	0.5/0.6	H1KX2E102-A+

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