

》金属化聚丙烯薄膜电容器(轴向)

Metallized polypropylene capacitor(axial)

H2T

系列

CBB20 SERIES

●APPLICATION

*Widely used in communication and electronic industries as timing integrating and filter networks.

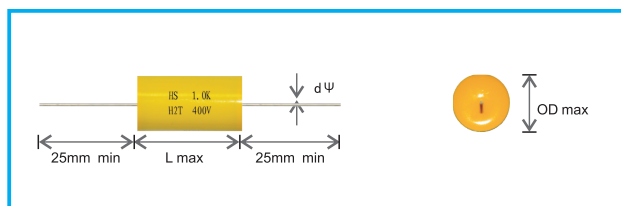
●应用

*广泛应用于通信、电子行业整合和滤波。

●FEATURES

- * High reliability and excellent long term stability.
- * Low losses and excellent for high frequency application.
- * Miniature size and light weight.
- * Self-healing property.
- * Tape and reel package for auto-insertion is available.

●外形图 Outline Drawing



●特征

- * 高可靠性和良好的长期稳定性。
- * 低损耗和优良的高频率的应用。
- * 小尺寸和重量轻。
- * 自愈合性能。
- * 轴向引线，胶带封装。

●技术要求 Specifications

工作温度 OPERATING TEMPERATURE RANGE	- 40°C ~ + 105°C
额定电压 RATED VOLTAGE	250Vdc, 400Vdc, 630 Vdc.
容量范围 CAPACITANCE RANGE	250Vdc 0.1~ 4.70uF 400Vdc 0.1~ 2.20uF 630Vdc 0.1~ 1.00uF
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 ≥ 30,000MΩ . 20°C C ≥ .33uF, RC ≥ 10,000MΩ × uF.
损耗角正切 DISSIPATION FACTOR	≤0.1% (20°C, 1KHz)

Maximum pulse rise time (dv/dt) V / μsec

最大脉冲上升时间 (dv/ dt) V / μ秒

VDC \ L	14.0	19.0	27.0	32.0	37.0	47.0
250	10.0	7.0	4.0	2.5	1.5	
400	13.5	10.0	6.5	4.0	3.0	
630	20.0	15.0	10.0	6.0	4.0	2.0

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●标准尺寸 Dimensions (mm)

TYPE H2T	Cap (μ F)	H2T 250Vdc			Part number	H2T 400Vdc			Part number
		OD	L	d ϕ		OD	L	d ϕ	
103	0.010	5.0	14.0	0.6	H2T2E103-P+	5.5	14.0	0.6	H2T2G103-P+
153	0.015	5.5	14.0	0.6	H2T2E153-P+	6.0	14.0	0.6	H2T2G153-P+
223	0.022	6.0	14.0	0.6	H2T2E223-P+	7.0	14.0	0.6	H2T2G223-P+
333	0.033	6.0	14.0	0.6	H2T2E333-P+	7.5	14.0	0.6	H2T2G333-P+
473	0.047	6.5	14.0	0.6	H2T2E473-P+	8.0	14.0	0.6	H2T2G473-P+
683	0.068	7.5	14.0	0.6	H2T2E683-P+	8.0	19.0	0.6	H2T2G683-Q+
104	0.10	8.0	14.0	0.6	H2T2E104-P+	8.5	19.0	0.6	H2T2G104-Q+
154	0.15	8.5	14.0	0.6	H2T2E154-P+	8.5	19.0	0.6	H2T2G154-Q+
224	0.22	9.0	19.0	0.6	H2T2E224-Q+	9.5	27.0	0.8	H2T2G224-R+
334	0.33	9.0	27.0	0.6	H2T2E334-R+	11.5	27.0	0.8	H2T2G334-R+
474	0.47	10.5	27.0	0.8	H2T2E474-R+	12.0	32.0	0.8	H2T2G474-S+
684	0.68	12.5	27.0	0.8	H2T2E684-R+	14.0	32.0	0.8	H2T2G684-S+
105	1.0	12.5	32.0	0.8	H2T2E105-S+	16.5	32.0	0.8	H2T2G105-S+
155	1.5	14.5	32.0	0.8	H2T2E155-S+	18.5	37.0	0.8	H2T2G155-V+
225	2.2	16.5	32.0	0.8	H2T2E225-S+	21.0	37.0	0.8	H2T2G225-V+
335	3.3	16.5	37.0	0.8	H2T2E335-V+				
475	4.7	21.0	37.0	0.8	H2T2E475-V+				

TYPE H2T	Cap (μ F)	H2T 630Vdc			Part number
		OD	L	d ϕ	
103	0.010	6.5	14.0	0.6	H2T2J103-P+
153	0.015	7.0	14.0	0.6	H2T2J153-P+
223	0.022	8.0	14.0	0.6	H2T2J223-P+
333	0.033	8.0	19.0	0.6	H2T2J333-Q+
473	0.047	9.0	19.0	0.6	H2T2J473-Q+
683	0.068	9.0	27.0	0.8	H2T2J683-R+
104	0.10	11.0	27.0	0.8	H2T2J104-R+
154	0.15	12.0	27.0	0.8	H2T2J154-R+
224	0.22	13.0	32.0	0.8	H2T2J224-S+
334	0.33	15.0	32.0	0.8	H2T2J334-S+
474	0.47	17.0	32.0	0.8	H2T2J474-S+
684	0.68	18.5	37.0	0.8	H2T2J684-V+
105	1.0	19.0	47.0	1.0	H2T2J105-U+

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 Nistrionics for the any additional technical specifications relating to the limits of our performance characteristics.