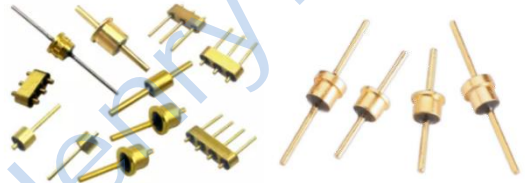


特点(Features)

- 以C型电路结构为主，其体积小，重量轻，滤波特性好。外壳镀金易于焊接，安装使用时需 360° 焊接牢固，接地电阻小，滤波性能稳定可靠。
- 有气密性要求时，可提供单面为玻璃绝缘子烧结的产品。

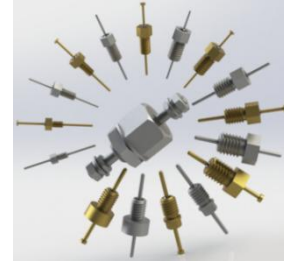
(The filters, mainly based on C-type circuit structure, has small size, light weight, low grounding resistance, good filtering characteristics, stable and reliable performance. The shell is gold-plated, easy to weld, and requires 360°C welding for secure installation and use. In addition, when there is a requirement for airtightness, products with single-sided sintered glass insulators can be provided.)



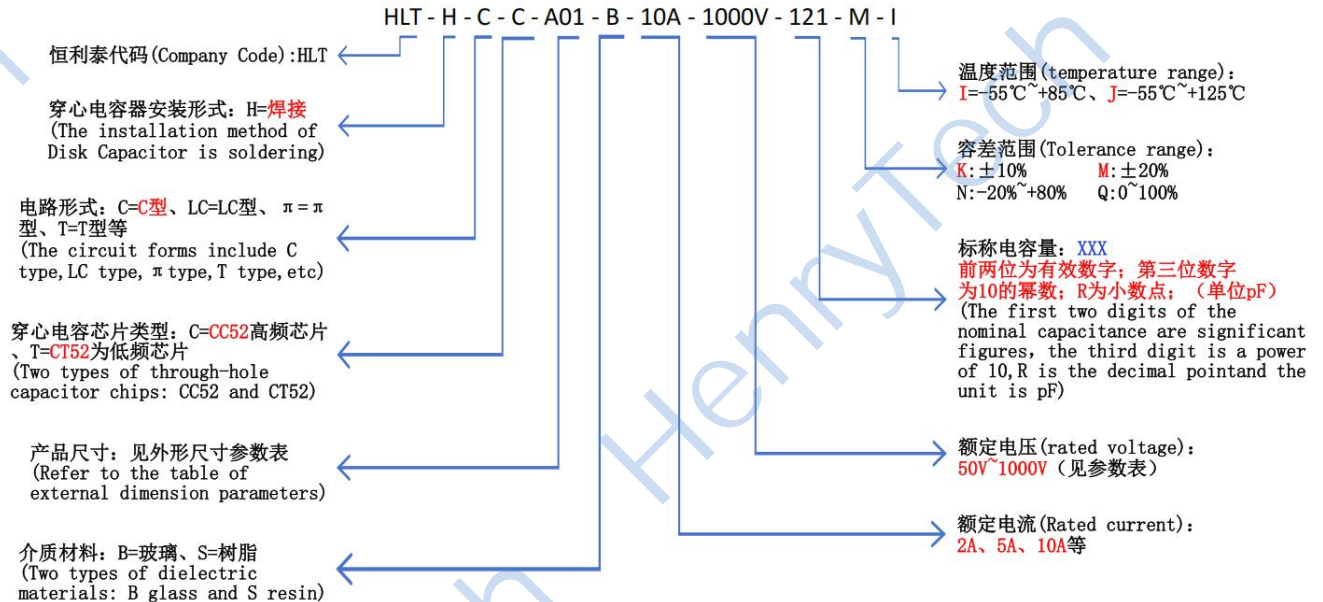
应用(Application)

- 广泛应用于电子设备、仪器、仪表、电台通信设施等，
- 用于信号、数据线、直流电源线滤波。

(Widely used in electronic devices, instruments, meters, radio communication facilities, etc., for signal, data lines, DC power line filtering circuits.)



焊接式·产品型号命名规则 (Welded Type Ordering Information)



外形尺寸图及参数表 单位: mm (Outline Dimension Drawing and Parameter Table) (Company: mm)

馈通滤波器/穿心电容器
(Solder-in Filter/Disk Capacitor)

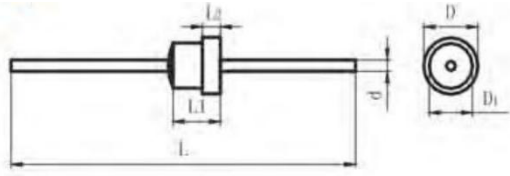


图 A (Pattern A)

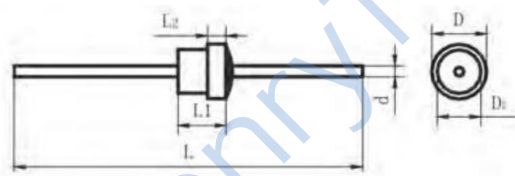


图 B (Pattern B)

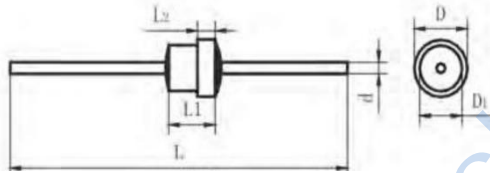


图 C (Pattern C)

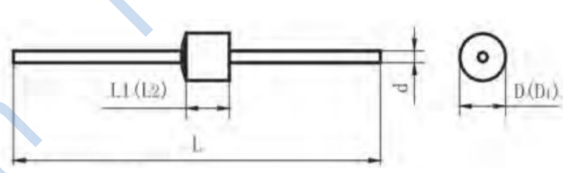


图 D (Pattern D)

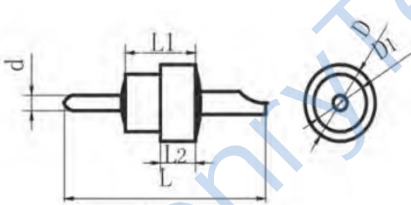


图 E (Pattern E)

尺寸代号 (Size Code)	外形图 (Outline Drawing)	$\Phi D1 \pm 0.1$	$L1 \pm 0.5$	$L2 \pm 0.2$	$\Phi D \pm 0.2$	$\Phi d \pm 0.1$	$L \pm 1$
A01	图 A	2.0	1.7 ± 0.3	0.5 ± 0.2	2.3	0.5	9min
A02	图 A	2.0	2	0.5 ± 0.2	2.3	0.5	9min
A03	图 A	2.0	4 ± 0.3	0.5 ± 0.2	2.3	0.5	15min
A04	图 A	2.4	2.7	0.8	3	0.5	15
A05	图 A	2.8	3 ± 0.3	0.5 ± 0.2	3.2	0.8	16
A06	图 A	3.25	2.8 ± 0.3	0.5 ± 0.1	4	0.8	16
A07	图 A	3.25	3.0 ± 0.3	0.5 ± 0.1	4	0.8	16
A08	图 A	3.25	3.5 ± 0.3	1.2 ± 0.1	4	0.8	16
A09	图 A	3.25	5	0.6 ± 0.1	4	0.8	16
A10	图 A	3.5	2.8 ± 0.3	0.5 ± 0.1	4	0.8	16
B01	图 B	3.25	3 ± 0.3	0.5 ± 0.1	4	0.8	16
B02	图 B	3.25	2.8 ± 0.3	0.5 ± 0.1	4	0.8	16
C01	图 C	2.0	2.2	0.2	2.3	0.6	16
C02	图 C	2.0	2	/	/	0.7	16

馈通滤波器/穿心电容器
(Solder-in Filter/Disk Capacitor)

C03	图 C	3.0	5	2	4	0.8	16
C04	图 C	3.25	3.0±0.3	0.5±0.1	4	0.8	16
C05	图 C	3.25	3.5±0.3	1.2±0.1	4	0.8	16
C06	图 C	3.25	3.5±0.3	0.5±0.1	4	0.8	16
C07	图 C	3.25	6.5	1.7±0.1	4.2	1.2	16
C08	图 C	3.5	5.5±0.3	3	4±0.1	0.8	16
C09	图 C	3.5±0.2	3.5±0.3	2	6±0.4	1	16
D01	图 D	2.0	1.6±0.3	/	/	0.7	16
D02	图 D	2.0	3±0.3	/	/	0.5	16
D03	图 D	2.4	2	0	2.4	0.5	9min
D04	图 D	3.0	3±0.3	0	3	0.8	16
D05	图 D	3.25	3±0.3	0	3.2	0.8	16
E01	图 E	3.0	4	2	4	0.8	11

产品型号及参数性能汇总表

(Product Model and Parameter Performance Summary Table)

尺寸代号 (Size Code)	电路形式 (Circuit form)	额定电流@DC (Rated current @DC) (unit A)	额定电压 (rated voltage) (unit V)	电容值范围 (Range of capacitance values)
A01	C	2	DC~100	0.1pF~3pF
A02	C	2	DC~100	0.1pF~3.3nF
A04	C	2	DC~50	0.1pF~15nF
A05	C	5	DC~100	0.1pF~10nF
A05	C	5	DC~50	0.1pF~33nF
A06	C	5	DC~100	0.1pF~10nF
A06	C	5	DC~50	0.1pF~33nF
A07	C	5	DC~100	0.1pF~10nF
A07	C	5	DC~50	0.1pF~33nF
A08	C	5	DC~100	0.1pF~10nF
A08	C	5	DC~50	0.1pF~33nF
A09	LC	5	DC~100	0.1pF~10nF
A09	LC	5	DC~50	0.1pF~33nF
A10	C	5	DC~100	0.1pF~10nF
A10	C	5	DC~50	0.1pF~33nF
B01	C	5	DC~100	0.1pF~10nF
B01	C	5	DC~50	0.1pF~33nF
B02	C	5	DC~100	0.1pF~10nF

馈通滤波器/穿心电容器
 (Solder-in Filter/Disk Capacitor)

B02	C	5	DC~50	0.1pF~33nF
C01	C	10	DC~100	0.1pF~3.3nF
C01	C	5	DC~100	0.1pF~5nF
C03	C	5	DC~100	0.1pF~10nF
C03	C	5	DC~50	0.1pF~33nF
C04	C	5	DC~100	0.1pF~10nF
C04	C	5	DC~50	0.1pF~33nF
C06	C	5	DC~100	0.1pF~10nF
C06	C	5	DC~50	0.1pF~33nF
C07	C	5	DC~100	0.1pF~10nF
C07	C	5	DC~50	0.1pF~33nF
C08	C	5	DC~100	0.1pF~10nF
C08	C	5	DC~50	0.1pF~33nF
C09	C	5	DC~100	0.1pF~10nF
C09	C	5	DC~50	0.1pF~33nF
D01	C	5	DC~100	0.1pF~5nF
D02	C	2	DC~50	0.1pF~15nF
D03	C	5	DC~100	0.1pF~10nF
D03	C	5	DC~50	0.1pF~33nF
D04	C	5	DC~100	0.1pF~10nF
D04	C	5	DC~50	0.1pF~33nF
D05	C	5	DC~100	0.1pF~10nF
D05	C	5	DC~50	0.1pF~33nF
E01	C	5	DC~100	0.1pF~10nF
E01	C	5	DC~50	0.1pF~33nF

完整型号举例 (Example of complete model):

HLT-HCCA01-B2A-100V-3ROMI

HLT-HCTD02-B2A-50V-153MI

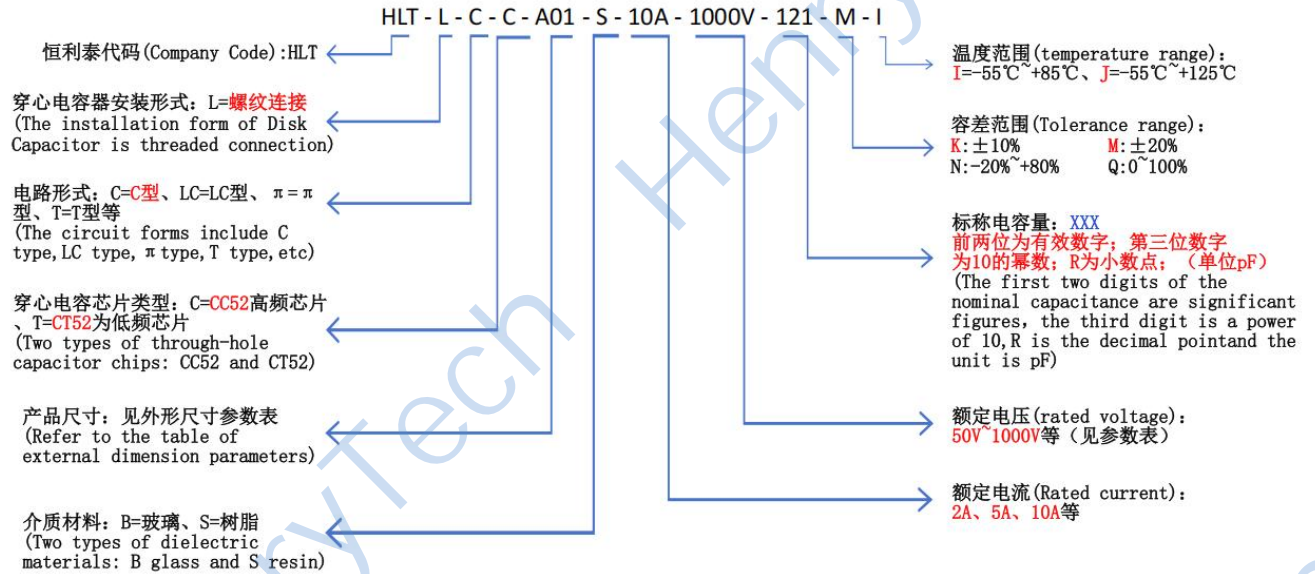
HLT-HCTE01-B5A-50V-333MI

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支持特种电容定制!!! (Support customized special capacitors!)

螺纹式·产品型号命名规则

(Threaded Connection Type Ordering Information)



外形尺寸图及参数表 单位: mm

(Outline Dimension Drawing and Parameter Table) (Company: mm)

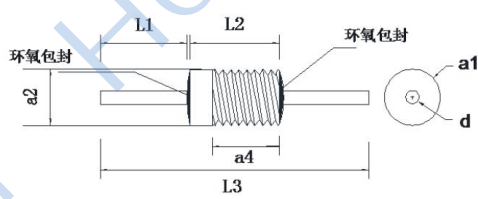


图 A (Pattern A)

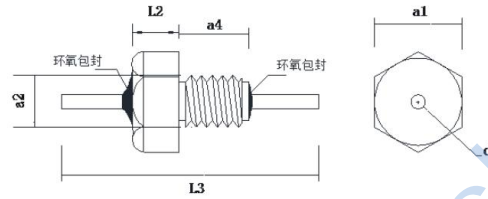


图 B (Pattern B)

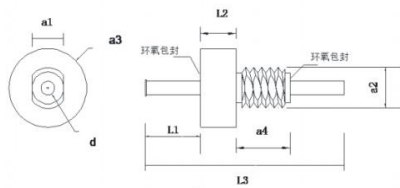


图 C (Pattern C)

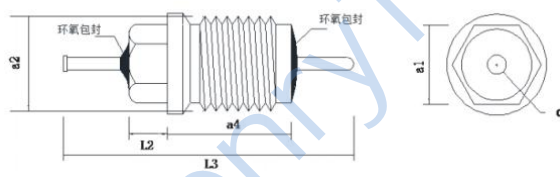


图 D (Pattern D)

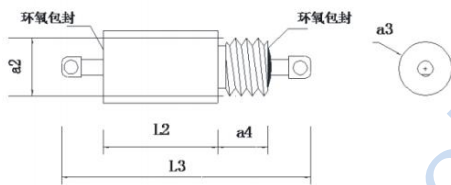


图 E (Pattern E)

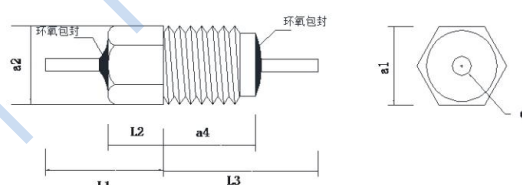


图 F (Pattern F)

馈通滤波器/穿心电容器
(Solder-in Filter/Disk Capacitor)

尺寸代号 (Size Code)	外形图 (Outline Drawing)	a1 (mm)	a2 螺纹 (Thread) (mm)	a3 (mm)	a4 (mm)	L1 (mm)	L2	L3	d
A01	图 A	$\Phi 2.5 \pm 0.2$	M2.5*0.45	/	3 ± 0.3	10 ± 2	4 ± 0.3	29 ± 2	$\Phi 0.6 \pm 0.1$
B01	图 B	3.2 ± 0.2	M2.5*0.45	/	3 ± 0.3	/	2.5 ± 0.3	29 ± 2	$\Phi 0.8 \pm 0.1$
B02	图 B	3.2 ± 0.2	M3*0.5	/	5.5 ± 0.3	/	3 ± 0.3	29 ± 2	$\Phi 0.8 \pm 0.1$
B03	图 B	3.2 ± 0.2	M3*0.5	/	3.5 ± 0.3	/	2.5 ± 0.3	29 ± 2	$\Phi 0.8 \pm 0.1$
B04	图 B	5 ± 0.2	M4*0.7	/	5.5 ± 0.3	/	3.5 ± 0.3	29 ± 2	$\Phi 0.8 \pm 0.1$
B05	图 B	5 ± 0.2	M4*0.7	/	7 ± 0.3	/	2.5 ± 0.3	28 ± 2	$\Phi 0.8/1.0 \pm 0.1$
B06	图 B	5 ± 0.2	M4*0.7	/	4 ± 0.3	/	2.5 ± 0.3	29 ± 2	$\Phi 0.8 \pm 0.1$
B07	图 B	5 ± 0.2	M4*0.7	/	7 ± 0.3	/	2.5 ± 0.3	28 ± 2	$\Phi 0.8/1.0 \pm 0.1$
B08	图 B	6 ± 0.2	M4*0.7	/	5.6 ± 0.1	/	3 ± 0.1	30 ± 1	$\Phi 0.6 \pm 0.1$
B09	图 B	5 ± 0.2	M4*0.7	/	4.5 ± 0.1	/	2.5 ± 0.05	/	$\Phi 1.4 \pm 0.1$
B10	图 B	6 ± 0.2	M5*0.8	/	/	/	5 ± 0.05	20 ± 1	$\Phi 0.8 \pm 0.05$
C01	图 C	5 ± 0.2	M6*0.75	$\Phi 10 \pm 0.2$	5.5 ± 0.2	6 ± 2	4 ± 0.3	23min	$\Phi 1.0 \pm 0.1$
C02	图 C	5 ± 0.1	M6*0.75	$\Phi 10 \pm 0.1$	5.5 ± 0.2	4 ± 1	4 ± 0.1	17min	$\Phi 1.0 \pm 0.1$
D01	图 D	5 ± 0.2	M6*0.75	/	9 ± 0.3	/	5 ± 0.3	20 ± 1	$\Phi 0.8 \pm 0.1$
E01	图 E	5 ± 0.2	M6*0.75	/	8 ± 0.3	/	4 ± 0.3	28 ± 2	$\Phi 0.8 \pm 0.1$
E02	图 E	8 ± 0.2	M6*0.75	/	5.2 ± 1	/	7.4 ± 1	24 ± 1	$\Phi 1.5 \pm 0.1$
E03	图 E	/	M6*0.75	$\Phi 10 \pm 0.1$	8 ± 1	/	14 ± 1	34 ± 1	/
F01	图 F	7 ± 0.3	M6*0.75	/	8 ± 0.2	13 ± 2	5 ± 0.2	17 ± 2	$\Phi 1.0 \pm 0.1$

产品型号及参数性能汇总表

(Product Model and Parameter Performance Summary Table)

尺寸代号 (Size Code)	额定电流@DC (Rated current @DC) (unit A)	额定电压 (rated voltage) (unit V)	电容值范围 (Range of capacitance values)
A01	3	DC~50	10pF~3.3nF
A01	3	DC~100	10pF~2.2nF
B01	3	DC~50	0.5pF~30nF
B01	3	DC~100	0.5pF~10nF
B02	5	DC~50	0.5pF~30nF
B02	5	DC~100	0.5pF~10nF
B03	5	DC~50	0.5pF~30nF

馈通滤波器/穿心电容器
 (Solder-in Filter/Disk Capacitor)

B03	5	DC~100	0.5pF~10nF
B04	10	DC~50	0.5pF~100nF
B04	10	DC~100	0.5pF~51nF
B05	10	DC~100	1nF~51nF
B06	10	DC~100	0.5pF~51nF
B07	10	DC~100	0.5pF~51nF
B08	5	DC~50	68nF
B09	5	DC~50	40nF
B10	10	DC~100	2nF
C01	10	DC~50	10nF~1.5 μ F
C01	10	DC~100	10nF~750nF
C01	10	DC~200	10nF~470nF
C02	15	DC~100	1.5 μ F
D01	2	DC~100	6.2nF~9.4nF
E01	10	DC~100	1nF~51nF
E02	15	DC~63	44nF
E03	10	DC~63	1.3 μ F
F01	5	AC~200VAC	6.6nF

完整型号举例(Example of complete model):

HLT-LCCA01-S3A-50V-332MI

HLT-LCTB07-S10A-100V-513MI

HLT-LCTC01-S10A-100V-754MI

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