

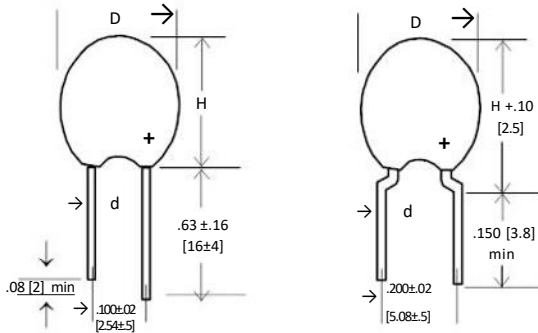
CBBA SERIES



- ☐ Epoxy resin dipped, UL94V-0 Flame Retardant
- ☐ Low leakage current and impedance
- ☐ Excellent humidity and heat resistance
- ☐ Laser marked capacitor body
- ☐ Several lead-wire forms available

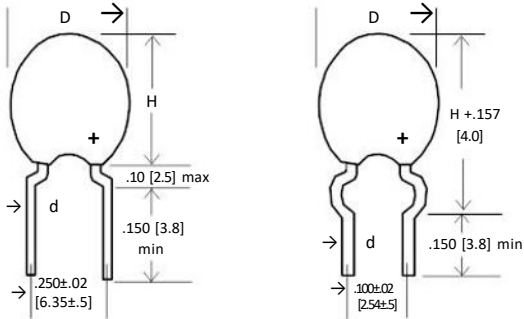
STANDARD LEAD STYLES

Style 10 (.100" lead spacing) Style 20 (.200" lead spacing)

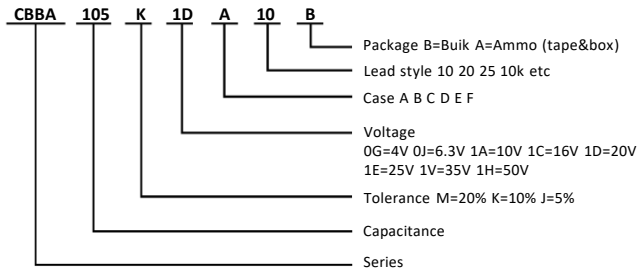


OPTIONAL LEAD STYLES (additional styles available)

Style 25 (.250" lead spacing) Style 10K (.100" LS with kink)



PART NUMBER EXAMPLE



DIMENSIONS

Case Size	D(Max)	H (Max)	d ± .002 [.05]
A	.177 [4.5]	0.28 [7.1]	.020 [0.50]
B	.196 [5.0]	.315 [8.0]	.020 [0.50]
C	.217 [5.5]	.375 [9.5]	.020 [0.50]
D	.256 [6.5]	.433 [11.0]	.020 [0.50]
E	.335 [8.5]	.512 [13.0]	.020 [0.50]
F	.375 [9.5]	.650 [16.5]	.020 [0.50]

RATED VOLTAGE, NOMINAL CAPACITANCE AND CASE SIZES

Rated DC Voltage(85°C)	3	4	6.3	10	16	20	25	35	50
Rated DC Voltage(125°C)	2	2.5	4	6.3	10	13	16	20	32
Short-time Overload Voltage (30Sec)	4	5.2	8	13	20	26	33	46	65
Capacitance(μF)	Case Code								
0.047	473							A	A
0.068	683							A	A
0.1	104							A	A
0.15	154							A	A
0.22	224							A	A
0.33	334							A	A
0.47	474							A	A
0.68	684							A	A
1.0	105				A	A	A	A	B
1.5	155				A	A	A	A	C
2.2	225			A	A	A	A	B	C
3.3	335		A	A	A	A	B	B	D
4.7	475	A	A	A	A	B	B	B	C
6.8	685	A	A	A	B	B	C	C	D
10	106	A	A	B	B	B	C	C	D
15	156	A	A	B	C	C	D	D	E
22	226	B	B	C	C	C	D	D	E
33	336	B	B	C	D	D	E	E	F
47	476	C	C	D	D	D	E	E	F
68	686	D	D	D	D	E	F	F	
100	107	D	D	E	E	E	F	F	
150	157	D	E	E	E	F			
220	227	E	E	E	F				
330	337	E	F	F					
470	477	F							
680	687	F							

SPECIFICATIONS

CAPACITANCE (μF)	C FROM INITIAL LIMIT			DISSIPATION FACTOR (25°C, 120Hz)			
	-55°C	+85°C	+125°C	-55°C	+25°C	+85°C	+125°C
<1.0				6%	4%	6%	6%
1.5 to 68	±10%	±15%	±25%	10%	6%	10%	10%
100 to 680				12%	8%	12%	12%