NP
CBB18 / CBB13 / NP

GJ

This series are used for high fidelity audio circuits and other time constant circuit.
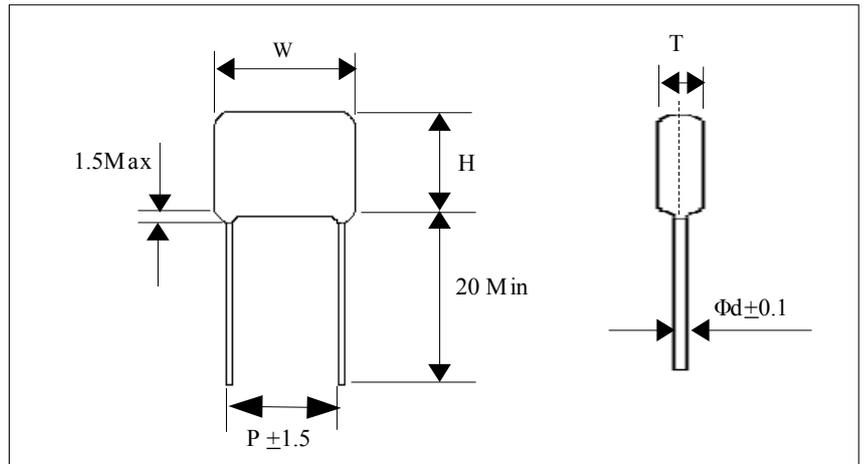
ITEM	CHARACTERISTICS	
Operating Temperature Range	-40℃~ +85℃ (105℃ available)	
Capacitance Range	0.00022 µF - 2.2 µF	
Capacitance Tolerance	$\pm$ 2% (G) , $\pm$ 5% (J) , $\pm$ 10% (K)	
Working Voltage	100 - 3,000VDC	
Dissipation Factor	Max 0.1% at 1KHz, 25 ℃	
Insulation Resistance	Min 30000MΩ at 1KHz, 25 ℃	
Withstanding Voltage	DC100V – DC630V	Rated Voltage x 2.5 (5 SEC)

Features:
· High frequecny, low loss
· High Current, High Frequency
· Low dissipation factor

Recommended Application:
· Ballast
· TV, Monitor
· Dolby Circuits

DIMENSION

Symbol	Capacitance (µF)	WV Item	NP DC 1000V					NP DC 1200V					NP DC 1600V				
			W	H	T	P	Φd	W	H	T	P	Φd	W	H	T	P	Φd
471	0.00047							11.5	9.5	6.0	9	0.6	12.5	10.0	6.5	10	0.6
102	0.001		10.0	6.5	4.0	8.5	0.6	12.0	8.0	5.0	10	0.6	13.0	9.0	6.0	11	0.6
152	0.0015		10.0	7.0	4.0	8.5	0.6	12.0	8.0	5.0	10	0.6	13.0	9.0	6.0	11	0.6
222	0.0022		10.0	8.0	4.5	8.5	0.6	12.0	8.5	5.0	10	0.6	13.0	9.0	6.0	11	0.6
272	0.0027		10.0	8.5	4.5	8.5	0.6	12.0	8.5	5.0	10	0.6	13.5	9.0	6.0	11	0.6
332	0.0033		10.5	8.5	5.0	8.5	0.6	13.5	9.0	5.5	11	0.6	14.0	10.0	8.0	11	0.6
472	0.0047		12.0	9.0	5.0	10.0	0.6	13.5	10.0	6.0	11	0.6	14.0	12.0	8.5	11	0.6
682	0.0068		12.0	9.0	5.0	10.0	0.6	13.5	11.5	6.0	11	0.6	14.0	12.5	8.5	11	0.6
103	0.01		13.0	9.5	7.0	10.0	0.6	14.0	12.0	8.0	11	0.6	14.5	13.0	9.0	11	0.6
153	0.015		15.0	11.0	8.0	11.0	0.6	15.5	12.5	8.5	11	0.6	24.0	14.0	11.0	20	0.8
223	0.022		15.0	11.5	8.5	11.0	0.6	18.0	12.5	8.5	15	0.7	27.5	16.0	12.0	25	0.8
333	0.033		15.0	14.0	8.5	14.0	0.6	18.0	13.5	9.5	15	0.7	28.0	17.0	13.0	25	0.8
473	0.047		22.0	15.0	8.5	18.0	0.7	23.5	14.0	10.0	20	0.7	28.0	17.0	13.0	25	0.8
683	0.068		23.0	17.0	9.5	18.0	0.7	24.5	19.0	14.0	20	0.7	33.0	20.0	13.0	30	0.8
104	0.1		23.5	18.0	10.0	18.0	0.7	25.5	21.0	16.0	20	0.7	33.0	22.0	14.0	30	0.8
224	0.22		26.0	19.0	12.0	22.0	0.7	32.0	19.0	11.5	29	0.8	35.0	23.0	14.0	32	0.8
364	0.36		29.0	20.0	12.0	27.0	0.8										

* All items cannot be listed, special items / size can be available when requested