

HCBB20

Metallized polypropylene film capacitor(Axial-type)



Features

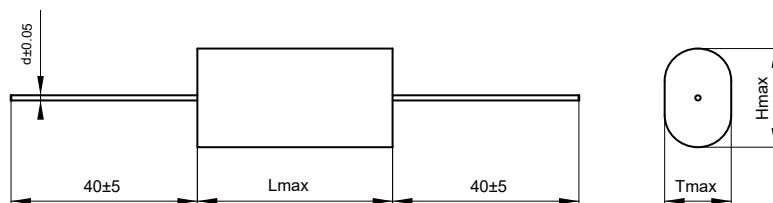
- Metallized polypropylene film, non-inductive type and axial lead
- Small size,excellent-healing property
- Wrapped with polyester adhesive tape and ends filled with flame retardant epoxy resin

Typical Applications

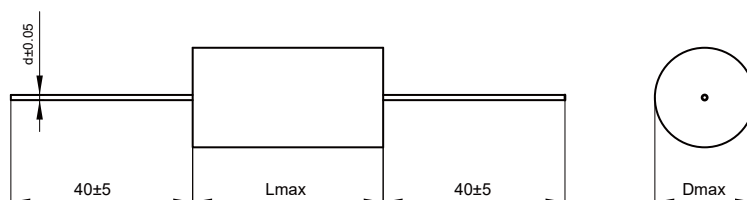
- Timing,oscillator circuits
- Temperature compensation circuits
- Power factor correction and coupling capacitor in SMPS application

Outline Drawing

Flat Type:



Round Type:



Specifications

Reference Standard	GB/T 10190 (IEC 60384-16)	
Climatic Category	40/85/21	
Operating temperature range	-40°C~+85°C	
Rated temperature	85°C	
Rated voltage	100Vd.c./160Vd.c.,250Vd.c.,400Vd.c.,630Vd.c.,1000Vd.c.,1250Vd.c.	
Capacitance tolerance	0.0010μF~20μF	
Capacitance tolerance	±3%(H), ±5%(J), ±10%(K), ±20%(M)	
Voltage proof	1.6UR (5s)	
Dissipation factor	≤0.0010 (1kHz, 20°C)	
Insulation resistance	≥100000MΩ,CN≤0.33μF ≥30000s,CN>0.33μF	(20°C,100Vd.c.,1min)

Ordering Information

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
H	C	B	B	2	0	/														(x	x	x)
Series code						DC rated voltage	Rated capacitance value		Capacitance tolerance		Pitch	Axial code	Internal code	Lead length code		Internal code								
						2A=100V			J=±5%	2=14.7mm			0=(Standard part)											
						2C=160V			K=±10%	4=19.7mm														
						2E=250V	For example: 105=10×10 ⁵ pF =1μF				8=27.5mm			0=Round Type										
						2G=400V					C=33mm			1=Flat Type										
						2J=630V					F=37.7mm													
						3A=1000V					J=43mm													
						3B=1250V					N=47.7mm													
											T=57.7mm													

Outline Dimensions

Round Type

100Vd.c.(63Va.c.) / 160Vd.c.(100Va.c.)									
C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information	C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information
0.056	5.9	14.7	0.6	HCBB20/2A563-200C000	2.2	13.2	27.5	0.8	HCBB20/2A225-800C000
0.068	6.3	14.7	0.6	HCBB20/2A683-200C000	2.7	14.3	27.5	0.8	HCBB20/2A275-800C000
0.082	6.4	14.7	0.6	HCBB20/2A823-200C000	3.3	15.8	27.5	0.8	HCBB20/2A335-800C000
0.10	7.2	14.7	0.6	HCBB20/2A104-200C000	3.9	17.0	27.5	0.8	HCBB20/2A395-800C000
0.12	6.4	14.7	0.6	HCBB20/2A124-200C000	4.7	18.4	27.5	0.8	HCBB20/2A475-800C000
0.15	7.0	14.7	0.6	HCBB20/2A154-200C000	1.8	11.1	27.5	0.8	HCBB20/2A185-800C000
0.18	7.0	14.7	0.6	HCBB20/2A184-200C000	2.2	12.0	27.5	0.8	HCBB20/2A225-800C000
0.22	7.6	14.7	0.8	HCBB20/2A224-200C000	2.7	13.0	27.5	0.8	HCBB20/2A275-800C000
0.27	8.2	14.7	0.8	HCBB20/2A274-200C000	3.3	14.1	27.5	0.8	HCBB20/2A335-800C000
0.27	7.2	19.7	0.8	HCBB20/2A274-400C000	3.9	15.3	27.5	0.8	HCBB20/2A395-800C000
0.33	7.7	19.7	0.8	HCBB20/2A334-400C000	4.7	16.6	27.5	0.8	HCBB20/2A475-800C000
0.39	8.2	19.7	0.8	HCBB20/2A394-400C000	5.6	17.9	27.5	1.0	HCBB20/2A565-800C000
0.47	8.3	19.7	0.8	HCBB20/2A474-400C000	6.8	19.5	27.5	1.0	HCBB20/2A685-800C000
0.56	8.9	19.7	0.8	HCBB20/2A564-400C000	8.2	21.2	27.5	1.0	HCBB20/2A825-800C000
0.68	8.2	27.5	0.8	HCBB20/2A684-800C000	6.8	17.2	43	1.0	HCBB20/2A685-J00C000
0.82	8.8	27.5	0.8	HCBB20/2A824-800C000	8.2	18.6	43	1.0	HCBB20/2A825-J00C000
1.0	9.7	27.5	0.8	HCBB20/2A105-800C000	10.0	20.2	43	1.0	HCBB20/2A106-J00C000
1.2	10.4	27.5	0.8	HCBB20/2A125-800C000	12.0	19.5	57.7	1.0	HCBB20/2A126-J00C000
1.5	11.3	27.5	0.8	HCBB20/2A155-800C000	15.0	21.3	57.7	1.0	HCBB20/2A156-J00C000
1.8	12.2	27.5	0.8	HCBB20/2A185-800C000	18.0	23.2	57.7	1.0	HCBB20/2A186-J00C000
					20.0	24.3	57.7	1.0	HCBB20/2A206-J00C000
250Vd.c.(160Va.c.)									
C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information	C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information
0.015	5.9	14.7	0.6	HCBB20/2E153-200C000	0.22	7.7	19.7	0.8	HCBB20/2E224-400C000
0.018	6.2	14.7	0.6	HCBB20/2E183-200C000	0.27	8.3	19.7	0.8	HCBB20/2E274-400C000
0.022	6.6	14.7	0.6	HCBB20/2E223-200C000	0.33	8.9	19.7	0.8	HCBB20/2E334-400C000
0.027	5.9	14.7	0.6	HCBB20/2E273-200C000	0.39	9.8	19.7	0.8	HCBB20/2E394-400C000
0.033	6.3	14.7	0.6	HCBB20/2E333-200C000	0.47	10.6	19.7	0.8	HCBB20/2E474-400C000
0.039	6.0	14.7	0.6	HCBB20/2E393-200C000	0.56	11.3	19.7	0.8	HCBB20/2E564-400C000
0.047	6.3	14.7	0.6	HCBB20/2E473-200C000	0.68	12.2	19.7	0.8	HCBB20/2E684-400C000

Notes: (1) "-"=capacitance tolerance code, J=±5%, K=±10%.

Outline Dimensions

Round Type

250Vd.c.(160Va.c.)									
C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information	C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information
0.056	6.7	14.7	0.6	HCBB20/2E563-200C000	0.82	13.2	19.7	0.8	HCBB20/2E824-400C000
0.068	6.3	14.7	0.6	HCBB20/2E683-200C000	1.0	14.6	19.7	0.8	HCBB20/2E105-400C000
0.082	6.7	14.7	0.6	HCBB20/2E823-200C000	1.2	15.7	19.7	0.8	HCBB20/2E125-400C000
0.10	7.2	14.7	0.8	HCBB20/2E104-200C000	0.47	8.5	27.5	0.8	HCBB20/2E474-800C000
0.12	7.6	14.7	0.8	HCBB20/2E124-200C000	0.56	9.0	27.5	0.8	HCBB20/2E564-800C000
0.15	8.3	14.7	0.8	HCBB20/2E154-200C000	0.68	10.0	27.5	0.8	HCBB20/2E684-800C000
0.18	8.9	14.7	0.8	HCBB20/2E184-200C000	0.82	10.8	27.5	0.8	HCBB20/2E824-800C000
1.0	11.7	27.5	0.8	HCBB20/2E105-800C000	3.3	17.7	27.5	0.8	HCBB20/2E335-800C000
1.2	12.6	27.5	0.8	HCBB20/2E125-800C000	3.9	19.0	27.5	0.8	HCBB20/2E395-800C000
1.5	13.8	27.5	0.8	HCBB20/2E155-800C000	4.7	20.6	27.5	0.8	HCBB20/2E475-800C000
1.8	15.1	27.5	0.8	HCBB20/2E185-800C000	5.6	22.5	27.5	0.8	HCBB20/2E565-800C000
2.2	16.4	27.5	0.8	HCBB20/2E225-800C000	6.0	23.2	27.5	0.8	HCBB20/2E605-800C000
2.7	18.1	27.5	0.8	HCBB20/2E275-800C000	4.7	18.0	43	1.0	HCBB20/2E475-J00C000
1.0	10.7	27.5	0.8	HCBB20/2E105-800C000	5.6	19.4	43	1.0	HCBB20/2E565-900C000
1.2	11.5	27.5	0.8	HCBB20/2E125-800C000	6.8	21.1	43	1.0	HCBB20/2E685-900C000
1.5	12.5	27.5	0.8	HCBB20/2E155-800C000	8.2	23.1	43	1.0	HCBB20/2E825-900C000
1.8	13.5	27.5	0.8	HCBB20/2E185-800C000	10.0	22.0	57.7	1.0	HCBB20/2E106-C00C000
2.0	14.1	27.5	0.8	HCBB20/2E205-800C000	11.0	22.9	57.7	1.0	HCBB20/2E116-C00C000
2.2	14.9	27.5	0.8	HCBB20/2E225-800C000	12.0	23.7	57.7	1.0	HCBB20/2E126-C00C000
2.7	16.2	27.5	0.8	HCBB20/2E275-800C000	15.0	26.1	57.7	1.0	HCBB20/2E156-C00C000
3.0	16.9	27.5	0.8	HCBB20/2E305-800C000	16.0	26.8	57.7	1.0	HCBB20/2E166-C00C000
					18.0	28.2	57.7	1.0	HCBB20/2E186-C00C000
400Vd.c.(200Va.c.)									
C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information	C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information
0.010	5.6	14.7	0.6	HCBB20/2G103-200C000	0.27	9.9	19.7	0.8	HCBB20/2G274-400C000
0.012	5.9	14.7	0.6	HCBB20/2G123-200C000	0.33	10.7	19.7	0.8	HCBB20/2G334-400C000
0.015	5.9	14.7	0.6	HCBB20/2G153-200C000	0.39	11.4	19.7	0.8	HCBB20/2G394-400C000
0.018	6.2	14.7	0.6	HCBB20/2G183-200C000	0.47	12.3	19.7	0.8	HCBB20/2G474-400C000
0.022	6.1	14.7	0.6	HCBB20/2G223-200C000	0.56	13.2	19.7	0.8	HCBB20/2G564-400C000
0.027	5.9	14.7	0.6	HCBB20/2G273-200C000	0.33	8.5	27.5	0.8	HCBB20/2G334-800C000

Notes: (1) "-"=capacitance tolerance code,J=±5%,K=±10%.

Outline Dimensions**Round Type**

400Vd.c.(200Va.c.)									
C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information	C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information
0.033	6.3	14.7	0.6	HCBB20/2G333-200C000	0.39	9.4	27.5	0.8	HCBB20/2G394-800C000
0.039	6.0	14.7	0.6	HCBB20/2G393-200C000	0.47	10.1	27.5	0.8	HCBB20/2G474-800C000
0.047	6.3	14.7	0.6	HCBB20/2G473-200C000	0.56	10.8	27.5	0.8	HCBB20/2G564-800C000
0.056	6.7	14.7	0.6	HCBB20/2G563-200C000	0.68	11.6	27.5	0.8	HCBB20/2G684-800C000
0.068	7.2	14.7	0.8	HCBB20/2G683-200C000	0.82	12.5	27.5	0.8	HCBB20/2G824-800C000
0.082	7.7	14.7	0.8	HCBB20/2G823-200C000	1.0	13.6	27.5	0.8	HCBB20/2G105-800C000
0.10	8.2	14.7	0.8	HCBB20/2G104-200C000	1.2	14.9	27.5	0.8	HCBB20/2G125-800C000
0.12	8.8	14.7	0.8	HCBB20/2G124-200C000	1.5	16.4	27.5	0.8	HCBB20/2G155-800C000
0.15	10.0	14.7	0.8	HCBB20/2G154-200C000	1.8	17.7	27.5	0.8	HCBB20/2G185-800C000
0.10	6.8	19.7	0.8	HCBB20/2G104-400C000	1.0	12.4	27.5	0.8	HCBB20/2G105-800C000
0.12	7.2	19.7	0.8	HCBB20/2G124-400C000	1.2	13.3	27.5	0.8	HCBB20/2G125-800C000
0.15	7.7	19.7	0.8	HCBB20/2G154-400C000	1.5	14.8	27.5	0.8	HCBB20/2G155-800C000
0.18	8.3	19.7	0.8	HCBB20/2G184-400C000	1.8	16.0	27.5	0.8	HCBB20/2G185-800C000
0.22	8.9	19.7	0.8	HCBB20/2G224-400C000	2.2	17.4	27.5	0.8	HCBB20/2G225-800C000
2.7	19.0	27.5	0.8	HCBB20/2G275-800C000	5.6	23.0	43	0.8	HCBB20/2G565-J00C000
3.3	18.2	43	0.8	HCBB20/2G335-J00C000	6.8	21.8	57.7	0.8	HCBB20/2G685-T00C000
3.9	19.5	43	0.8	HCBB20/2G395-J00C000	8.2	23.6	57.7	0.8	HCBB20/2G825-T00C000
4.7	21.1	43	0.8	HCBB20/2G475-J00C000	10.0	25.7	57.7	0.8	HCBB20/2G106-T00C000
630Vd.c.(220Va.c.)									
C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information	C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information
0.0068	5.1	14.7	0.6	HCBB20/2J682-200C000	0.27	12.3	27.5	0.8	HCBB20/2J274-800C000
0.0082	5.4	14.7	0.6	HCBB20/2J822-200C000	0.33	13.3	27.5	0.8	HCBB20/2J334-800C000
0.010	5.6	14.7	0.6	HCBB20/2J103-200C000	0.39	14.2	27.5	0.8	HCBB20/2J394-800C000
0.012	5.9	14.7	0.6	HCBB20/2J123-200C000	0.47	15.6	27.5	0.8	HCBB20/2J474-800C000
0.015	5.9	14.7	0.6	HCBB20/2J153-200C000	0.33	12.2	27.5	0.8	HCBB20/2J334-800C000
0.018	6.2	14.7	0.6	HCBB20/2J183-200C000	0.39	13.0	27.5	0.8	HCBB20/2J394-800C000
0.022	6.6	14.7	0.6	HCBB20/2J223-200C000	0.47	14.0	27.5	0.8	HCBB20/2J474-800C000
0.027	7.1	14.7	0.8	HCBB20/2J273-200C000	0.56	15.2	27.5	0.8	HCBB20/2J564-800C000
0.033	6.8	19.7	0.8	HCBB20/2J333-400C000	0.68	16.5	27.5	0.8	HCBB20/2J684-800C000
0.039	7.2	19.7	0.8	HCBB20/2J393-400C000	0.82	17.8	27.5	0.8	HCBB20/2J824-800C000

Notes: (1) “-”=capacitance tolerance code,J=±5%,K=±10%.

Outline Dimensions**Round Type**

630Vd.c.(220Va.c.)									
C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information	C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information
0.047	7.6	19.7	0.8	HCBB20/2J473-400C000	1.0	19.4	27.5	0.8	HCBB20/2J105-800C000
0.056	8.0	19.7	0.8	HCBB20/2J563-400C000	1.2	21.0	27.5	0.8	HCBB20/2J125-800C000
0.068	8.6	19.7	0.8	HCBB20/2J683-400C000	1.0	17.1	43	1.0	HCBB20/2J105-J00C000
0.082	9.5	19.7	0.8	HCBB20/2J823-400C000	1.2	18.4	43	1.0	HCBB20/2J125-J00C000
0.10	10.2	19.7	0.8	HCBB20/2J104-400C000	1.5	20.2	43	1.0	HCBB20/2J155-J00C000
0.12	10.9	19.7	0.8	HCBB20/2J124-400C000	1.8	22.1	43	1.0	HCBB20/2J185-J00C000
0.15	11.9	19.7	0.8	HCBB20/2J154-400C000	2.2	24.1	43	1.0	HCBB20/2J225-J00C000
0.10	8.2	27.5	0.8	HCBB20/2J104-800C000	2.7	22.7	57.7	1.0	HCBB20/2J275-T00C000
0.12	8.8	27.5	0.8	HCBB20/2J124-800C000	3.3	24.7	57.7	1.0	HCBB20/2J335-T00C000
0.15	9.8	27.5	0.8	HCBB20/2J154-800C000	3.9	22.1	57.7	1.0	HCBB20/2J395-T00C000
0.18	10.5	27.5	0.8	HCBB20/2J184-800C000	4.7	23.9	57.7	1.0	HCBB20/2J475-T00C000
0.22	11.3	27.5	0.8	HCBB20/2J224-800C000	5.6	25.7	57.7	1.0	HCBB20/2J565-T00C000
					6.8	28.0	57.7	1.0	HCBB20/2J685-T00C000
1000Vd.c.(250Va.c.)									
C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information	C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information
0.0015	5.5	14.7	0.6	HCBB20/3A152-200C000	0.027	8.4	19.7	0.8	HCBB20/3A273-400C000
0.0018	5.7	14.7	0.6	HCBB20/3A182-200C000	0.033	9.0	19.7	0.8	HCBB20/3A333-400C000
0.0022	6.0	14.7	0.6	HCBB20/3A222-200C000	0.039	9.5	19.7	0.8	HCBB20/3A393-400C000
0.0027	6.3	14.7	0.6	HCBB20/3A272-200C000	0.047	10.2	19.7	0.8	HCBB20/3A473-400C000
0.0033	5.9	14.7	0.6	HCBB20/3A332-200C000	0.056	8.9	27.5	0.8	HCBB20/3A563-800C000
0.0039	6.1	14.7	0.6	HCBB20/3A392-200C000	0.068	9.5	27.5	0.8	HCBB20/3A683-800C000
0.0047	6.0	14.7	0.6	HCBB20/3A472-200C000	0.082	10.2	27.5	0.8	HCBB20/3A823-800C000
0.0056	6.3	14.7	0.6	HCBB20/3A562-200C000	0.1	11.0	27.5	0.8	HCBB20/3A104-800C000
0.0068	6.6	14.7	0.6	HCBB20/3A682-200C000	0.12	12.0	27.5	0.8	HCBB20/3A124-800C000
0.0082	7.0	14.7	0.8	HCBB20/3A822-200C000	0.15	12.5	33.0	0.8	HCBB20/3A154-C00C000
0.01	7.6	14.7	0.8	HCBB20/3A103-200C000	0.18	13.5	33.0	0.8	HCBB20/3A184-C00C000
0.012	8.1	14.7	0.8	HCBB20/3A123-200C000	0.22	14.6	33.0	0.8	HCBB20/3A224-C00C000
0.015	8.8	14.7	0.8	HCBB20/3A153-200C000	0.27	15.9	33.0	0.8	HCBB20/3A274-C00C000
0.018	7.4	19.7	0.8	HCBB20/3A183-400C000	0.33	17.4	33.0	1.0	HCBB20/3A334-C00C000
0.022	7.9	19.7	0.8	HCBB20/3A223-400C000	0.39	18.7	33.0	1.0	HCBB20/3A394-C00C000

Notes: (1) "-"=capacitance tolerance code,J=±5%,K=±10%.

Outline Dimensions**Round Type**

1000Vd.c.(250Va.c.)									
C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information	C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information
0.47	17.0	43.0	1.0	HCBB20/3A474-J00C000	1.0	20.6	57.7	1.0	HCBB20/3A105-T00C000
0.56	18.5	43.0	1.0	HCBB20/3A564-J00C000	1.2	22.3	57.7	1.0	HCBB20/3A125-T00C000
0.68	20.2	43.0	1.0	HCBB20/3A684-J00C000	1.5	24.5	57.7	1.0	HCBB20/3A155-T00C000
0.82	21.8	43.0	1.0	HCBB20/3A824-J00C000	1.8	26.5	57.7	1.0	HCBB20/3A185-T00C000
					2.2	29.0	57.7	1.0	HCBB20/3A225-T00C000
1250Vd.c.(400Va.c.)									
C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information	C _N (μF)	D (mm)	L (mm)	d (mm)	Ordering Information
0.0015	5.5	14.7	0.6	HCBB20/3B152-200C000	0.056	9.8	27.5	0.8	HCBB20/3B563-800C000
0.0018	5.7	14.7	0.6	HCBB20/3B182-200C000	0.068	10.6	27.5	0.8	HCBB20/3B683-800C000
0.0022	6.0	14.7	0.6	HCBB20/3B222-200C000	0.082	11.6	27.5	0.8	HCBB20/3B823-800C000
0.0027	6.4	14.7	0.6	HCBB20/3B272-200C000	0.1	12.5	27.5	0.8	HCBB20/3B104-800C000
0.0033	6.3	14.7	0.6	HCBB20/3B332-200C000	0.12	12.8	33.0	0.8	HCBB20/3B124-C00C000
0.0039	6.6	14.7	0.6	HCBB20/3B392-200C000	0.15	14.0	33.0	0.8	HCBB20/3B154-C00C000
0.0047	7.0	14.7	0.6	HCBB20/3B472-200C000	0.18	15.1	33.0	1.0	HCBB20/3B184-C00C000
0.0056	7.4	14.7	0.8	HCBB20/3B562-200C000	0.22	16.4	33.0	1.0	HCBB20/3B224-C00C000
0.0068	7.9	14.7	0.8	HCBB20/3B682-200C000	0.27	17.9	33.0	1.0	HCBB20/3B274-C00C000
0.0082	8.4	14.7	0.8	HCBB20/3B822-200C000	0.33	16.8	43.0	1.0	HCBB20/3B334-C00C000
0.01	9.1	14.7	0.8	HCBB20/3B103-200C000	0.39	18.0	43.0	1.0	HCBB20/3B394-C00C000
0.012	7.1	19.7	0.8	HCBB20/3B123-400C000	0.47	19.5	43.0	1.0	HCBB20/3B474-C00C000
0.015	7.6	19.7	0.8	HCBB20/3B153-400C000	0.56	21.1	43.0	1.0	HCBB20/3B564-C00C000
0.018	8.0	19.7	0.8	HCBB20/3B183-400C000	0.68	19.7	57.7	1.0	HCBB20/3B684-T00C000
0.022	8.6	19.7	0.8	HCBB20/3B223-400C000	0.82	21.3	57.7	1.0	HCBB20/3B824-T00C000
0.027	9.2	19.7	0.8	HCBB20/3B273-400C000	1.0	23.1	57.7	1.0	HCBB20/3B105-T00C000
0.033	10.0	19.7	0.8	HCBB20/3B333-400C000	1.2	25.0	57.7	1.0	HCBB20/3B125-T00C000
0.039	9.0	27.5	0.8	HCBB20/3B393-800C000	1.5	27.7	57.7	1.0	HCBB20/3B155-T00C000
0.047	9.2	27.5	0.8	HCBB20/3B473-800C000	1.8	30.0	57.7	1.0	HCBB20/3B185-T00C000
					2.2	32.7	57.7	1.0	HCBB20/3B225-T00C000

Notes: (1) "-"=capacitance tolerance code,J=±5%,K=±10%.

Outline Dimensions**Flat Type**

100Vd.c.(63Va.c.) / 160Vd.c.(100Va.c.)											
C _N (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information	C _N (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information
0.056	14.7	7.0	4.3	0.6	HCBB20/2A563-210C000	0.22	14.7	9.6	6.2	0.6	HCBB20/2A224-210C000
0.068	14.7	7.4	4.7	0.6	HCBB20/2A683-210C000	0.27	14.7	10.2	6.9	0.6	HCBB20/2A274-210C000
0.082	14.7	7.8	5.1	0.6	HCBB20/2A823-210C000	0.33	14.7	10.9	7.6	0.6	HCBB20/2A334-210C000
0.1	14.7	8.7	5.4	0.6	HCBB20/2A104-210C000	0.39	14.7	11.0	7.7	0.6	HCBB20/2A394-210C000
0.12	14.7	9.2	5.8	0.6	HCBB20/2A124-210C000	0.47	14.7	12.2	8.0	0.6	HCBB20/2A474-210C000
0.15	14.7	10.3	6.2	0.6	HCBB20/2A154-210C000	0.56	14.7	12.9	8.8	0.6	HCBB20/2A564-210C000
0.18	14.7	10.9	6.8	0.6	HCBB20/2A184-210C000	0.68	14.7	13.9	9.8	0.6	HCBB20/2A684-210C000
0.15	19.7	8.1	4.8	0.6	HCBB20/2A154-410C000	3.9	27.5	19.9	13.2	0.6	HCBB20/2A395-810C000
0.18	19.7	8.6	5.2	0.6	HCBB20/2A184-410C000	4.7	27.5	22.2	13.9	0.6	HCBB20/2A475-810C000
0.22	19.7	9.6	5.4	0.6	HCBB20/2A224-410C000	5.6	27.5	23.6	15.3	0.6	HCBB20/2A565-810C000
0.27	19.7	10.2	6.0	0.6	HCBB20/2A274-410C000	6.8	27.5	25.3	17.1	0.6	HCBB20/2A685-810C000
0.33	19.7	10.8	6.7	0.6	HCBB20/2A334-410C000	8.2	27.5	27.2	19.0	0.6	HCBB20/2A825-810C000
0.39	19.7	11.4	7.3	0.6	HCBB20/2A394-410C000	10	27.5	23.6	15.3	0.6	HCBB20/2A106-810C000
0.47	19.7	10.2	6.0	0.6	HCBB20/2A474-410C000	0.82	33	11.3	7.2	0.6	HCBB20/2A824-C10C000
0.56	19.7	10.7	6.6	0.6	HCBB20/2A564-410C000	1.0	33	12.1	7.9	0.6	HCBB20/2A105-C10C000
0.68	19.7	11.4	7.3	0.6	HCBB20/2A684-410C000	1.2	33	10.9	6.7	0.6	HCBB20/2A125-C10C000
0.82	19.7	12.2	8.0	0.6	HCBB20/2A824-410C000	1.5	33	11.7	7.6	0.6	HCBB20/2A155-C10C000
1.0	19.7	13.0	8.9	0.6	HCBB20/2A105-410C000	1.8	33	12.4	8.3	0.6	HCBB20/2A185-C10C000
1.2	19.7	14.3	9.4	0.6	HCBB20/2A125-410C000	2.2	33	13.8	8.9	0.6	HCBB20/2A225-C10C000
1.5	19.7	15.5	10.6	0.6	HCBB20/2A155-410C000	2.7	33	14.8	9.9	0.6	HCBB20/2A275-C10C000
0.47	27.5	10.3	6.2	0.6	HCBB20/2A474-810C000	3.3	33	15.9	11.0	0.6	HCBB20/2A335-C10C000
0.56	27.5	10.8	6.7	0.6	HCBB20/2A564-810C000	3.9	33	18.3	11.6	0.6	HCBB20/2A395-C10C000
0.68	27.5	11.5	7.4	0.6	HCBB20/2A684-810C000	4.7	33	19.5	12.8	0.6	HCBB20/2A475-C10C000
0.82	27.5	10.4	6.3	0.6	HCBB20/2A824-810C000	5.6	33	21.7	13.4	0.6	HCBB20/2A565-C10C000
1.0	27.5	11.1	6.9	0.6	HCBB20/2A105-810C000	6.8	33	23.2	14.9	0.6	HCBB20/2A685-C10C000
1.2	27.5	11.8	7.6	0.6	HCBB20/2A125-810C000	8.2	33	24.8	16.6	0.6	HCBB20/2A825-C10C000
1.5	27.5	12.7	8.6	0.6	HCBB20/2A155-810C000	10.0	33	26.8	18.5	0.6	HCBB20/2A106-C10C000
1.8	27.5	14.0	9.1	0.6	HCBB20/2A185-810C000	12.0	33	28.8	20.5	0.6	HCBB20/2A126-C10C000
2.2	27.5	15.0	10.1	0.6	HCBB20/2A225-810C000	15.0	33	25.1	16.8	0.6	HCBB20/2A156-C10C000
2.7	27.5	16.2	11.2	0.6	HCBB20/2A275-810C000	18.0	33	26.9	18.6	0.6	HCBB20/2A186-C10C000
3.3	27.5	18.8	12.1	0.6	HCBB20/2A335-810C000	20.0	33	28.0	19.7	0.6	HCBB20/2A206-C10C000

Notes: (1) "-"=capacitance tolerance code, J=±5%, K=±10%.

Outline Dimensions**Flat Type**

250Vd.c.(160Va.c.)											
C _N (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information	C _N (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information
0.033	14.7	7.9	4.5	0.6	HCBB20/2E333-210C000	0.68	27.5	11.5	7.4	0.8	HCBB20/2E684-810C000
0.039	14.7	8.2	4.9	0.6	HCBB20/2E393-210C000	0.82	27.5	12.3	8.2	0.8	HCBB20/2E824-810C000
0.047	14.7	7.5	4.8	0.6	HCBB20/2E473-210C000	1.0	27.5	13.2	9.1	0.8	HCBB20/2E105-810C000
0.056	14.7	7.9	5.2	0.6	HCBB20/2E563-210C000	1.2	27.5	14.1	10.0	0.8	HCBB20/2E125-810C000
0.068	14.7	8.7	5.4	0.6	HCBB20/2E683-210C000	1.5	27.5	16.6	10.1	0.8	HCBB20/2E155-810C000
0.082	14.7	9.2	5.9	0.6	HCBB20/2E823-210C000	1.8	27.5	17.6	11.2	0.8	HCBB20/2E185-810C000
0.1	14.7	8.7	5.4	0.6	HCBB20/2E104-210C000	2.0	27.5	18.8	12.1	0.8	HCBB20/2E205-810C000
0.12	14.7	9.2	5.9	0.6	HCBB20/2E124-210C000	2.2	27.5	19.5	12.8	0.8	HCBB20/2E225-810C000
0.15	14.7	10.4	6.2	0.6	HCBB20/2E154-210C000	2.7	27.5	21.8	13.5	0.8	HCBB20/2E275-810C000
0.18	14.7	11.0	6.8	0.6	HCBB20/2E184-210C000	3.0	27.5	22.6	14.4	0.8	HCBB20/2E305-810C000
0.22	14.7	11.7	7.6	0.6	HCBB20/2E224-210C000	3.3	27.5	23.4	15.2	0.8	HCBB20/2E335-810C000
0.27	14.7	12.6	8.4	0.6	HCBB20/2E274-210C000	3.9	27.5	24.9	16.6	0.8	HCBB20/2E395-810C000
0.33	14.7	13.5	9.3	0.6	HCBB20/2E334-210C000	4.7	27.5	22.2	13.9	0.8	HCBB20/2E475-810C000
0.39	14.7	14.7	9.8	0.6	HCBB20/2E394-210C000	5.6	27.5	23.6	15.3	0.8	HCBB20/2E565-810C000
0.47	14.7	12.7	7.8	0.6	HCBB20/2E474-210C000	6.0	27.5	24.2	15.9	0.8	HCBB20/2E605-810C000
0.56	14.7	13.4	8.5	0.6	HCBB20/2E564-210C000	6.8	27.5	25.3	17.1	0.8	HCBB20/2E685-810C000
0.15	19.7	9.1	5.8	0.6	HCBB20/2E154-410C000	0.47	33	9.6	5.4	0.8	HCBB20/2E474-C10C000
0.18	19.7	8.6	5.2	0.6	HCBB20/2E184-410C000	0.56	33	10.1	5.9	0.8	HCBB20/2E564-C10C000
0.22	19.7	9.1	5.8	0.8	HCBB20/2E224-410C000	0.68	33	10.7	6.6	0.8	HCBB20/2E684-C10C000
0.27	19.7	10.2	6.0	0.8	HCBB20/2E274-410C000	0.82	33	11.3	7.2	0.8	HCBB20/2E824-C10C000
0.33	19.7	11.3	6.4	0.8	HCBB20/2E334-410C000	1.0	33	12.1	8.0	0.8	HCBB20/2E105-C10C000
0.39	19.7	11.8	6.9	0.8	HCBB20/2E394-410C000	1.2	33	12.7	8.6	0.8	HCBB20/2E125-C10C000
0.47	19.7	12.6	7.7	0.8	HCBB20/2E474-410C000	1.5	33	14.2	9.3	0.8	HCBB20/2E155-C10C000
0.56	19.7	13.3	8.4	0.8	HCBB20/2E564-410C000	1.8	33	15.1	10.2	0.8	HCBB20/2E185-C10C000
0.68	19.7	14.2	9.3	0.8	HCBB20/2E684-410C000	2.2	33	17.1	10.6	0.8	HCBB20/2E225-C10C000
0.82	19.7	15.2	10.3	0.8	HCBB20/2E824-410C000	2.7	33	18.9	12.2	0.8	HCBB20/2E275-C10C000
1.0	19.7	17.2	10.7	0.8	HCBB20/2E105-410C000	3.3	33	21.2	12.9	0.8	HCBB20/2E335-C10C000
1.2	19.7	15.2	8.7	0.8	HCBB20/2E125-410C000	3.9	33	22.4	14.2	0.8	HCBB20/2E395-C10C000
1.5	19.7	16.4	9.9	0.8	HCBB20/2E155-410C000	4.7	33	24.0	15.7	0.8	HCBB20/2E475-C10C000
1.8	19.7	17.4	11.0	0.8	HCBB20/2E185-410C000	5.6	33	25.6	17.3	0.8	HCBB20/2E565-C10C000
0.33	27.5	9.3	5.2	0.8	HCBB20/2E334-810C000	6.8	33	23.3	15.0	0.8	HCBB20/2E685-C10C000

Notes: (1) "-"=capacitance tolerance code, J=±5%, K=±10%.

Outline Dimensions**Flat Type**

250Vd.c.(160Va.c.)											
CN (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information	CN (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information
0.39	27.5	9.7	5.6	0.8	HCBB20/2E394-810C000	8.2	33	24.9	16.7	0.8	HCBB20/2E825-C10C000
0.47	27.5	10.3	6.2	0.8	HCBB20/2E474-810C000	10	33	26.9	18.6	0.8	HCBB20/2E106-C10C000
0.56	27.5	10.8	6.7	0.8	HCBB20/2E564-810C000	12	33	28.9	20.6	0.8	HCBB20/2E126-C10C000
1.0	37.7	10.0	5.9	0.8	HCBB20/2E105-F10C000	5.6	37.7	19.4	14.3	0.8	HCBB20/2E565-F10C000
1.2	37.7	10.6	6.5	0.8	HCBB20/2E125-F10C000	6.8	47.7	19.3	12.6	0.8	HCBB20/2E685-N10C000
1.5	37.7	11.9	6.9	0.8	HCBB20/2E155-F10C000	8.2	47.7	20.6	13.9	0.8	HCBB20/2E825-N10C000
1.8	37.7	12.6	7.7	0.8	HCBB20/2E185-F10C000	10.0	47.7	22.2	15.5	0.8	HCBB20/2E106-N10C000
2	37.7	13.0	8.1	0.8	HCBB20/2E205-F10C000	11.0	47.7	23.0	16.3	1.0	HCBB20/2E116-N10C000
2.2	37.7	13.4	8.5	0.8	HCBB20/2E225-F10C000	12.0	47.7	23.8	17.1	1.0	HCBB20/2E126-N10C000
2.7	37.7	14.4	9.5	0.8	HCBB20/2E275-F10C000	15.0	47.7	26.8	18.5	1.0	HCBB20/2E156-N10C000
3.3	37.7	15.5	10.6	0.8	HCBB20/2E335-F10C000	16.0	47.7	27.4	19.2	1.0	HCBB20/2E166-N10C000
3.9	37.7	17.0	11.9	0.8	HCBB20/2E395-F10C000	18.0	47.7	28.7	20.5	1.0	HCBB20/2E186-N10C000
4.7	37.7	18.2	13.1	0.8	HCBB20/2E475-F10C000	20.0	47.7	29.9	22.1	1.0	HCBB20/2E206-N10C000
400Vd.c.(200Va.c.)											
CN (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information	CN (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information
0.027	14.7	7.7	4.9	0.6	HCBB20/2G273-210C000	0.47	19.7	12.6	7.7	0.8	HCBB20/2G474-410C000
0.033	14.7	8.1	5.4	0.6	HCBB20/2G333-210C000	0.56	19.7	13.3	8.4	0.8	HCBB20/2G564-410C000
0.039	14.7	7.8	5.1	0.6	HCBB20/2G393-210C000	0.68	19.7	15.1	8.6	0.8	HCBB20/2G684-410C000
0.047	14.7	7.9	4.6	0.6	HCBB20/2G473-210C000	0.82	19.7	16.1	9.6	0.8	HCBB20/2G824-410C000
0.056	14.7	8.3	4.9	0.6	HCBB20/2G563-210C000	1.0	19.7	17.2	10.7	0.8	HCBB20/2G105-410C000
0.068	14.7	8.7	5.4	0.6	HCBB20/2G683-210C000	1.2	19.7	18.8	12.2	0.8	HCBB20/2G125-410C000
0.082	14.7	9.2	5.9	0.6	HCBB20/2G823-210C000	0.22	27.5	9.3	5.1	0.8	HCBB20/2G224-810C000
0.1	14.7	8.7	5.4	0.6	HCBB20/2G104-210C000	0.27	27.5	9.8	5.7	0.8	HCBB20/2G274-810C000
0.12	14.7	9.7	5.6	0.6	HCBB20/2G124-210C000	0.33	27.5	10.4	6.3	0.8	HCBB20/2G334-810C000
0.15	14.7	10.4	6.2	0.6	HCBB20/2G154-210C000	0.39	27.5	10.9	6.8	0.8	HCBB20/2G394-810C000
0.18	14.7	11.0	6.8	0.6	HCBB20/2G184-210C000	0.47	27.5	11.6	7.5	0.8	HCBB20/2G474-810C000
0.22	14.7	11.7	7.6	0.6	HCBB20/2G224-210C000	0.56	27.5	12.3	8.2	0.8	HCBB20/2G564-810C000
0.27	14.7	12.6	8.4	0.6	HCBB20/2G274-210C000	0.68	27.5	13.2	9.1	0.8	HCBB20/2G684-810C000
0.33	14.7	13.9	9.0	0.6	HCBB20/2G334-210C000	0.82	27.5	14.1	10.0	0.8	HCBB20/2G824-810C000
0.39	14.7	14.7	9.8	0.6	HCBB20/2G394-210C000	1.0	27.5	15.2	11.1	0.8	HCBB20/2G105-810C000

Notes: (1) "-"=capacitance tolerance code,J=±5%,K=±10%.

Outline Dimensions**Flat Type**

400Vd.c.(200Va.c.)											
C _N (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information	C _N (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information
0.082	19.7	7.7	4.4	0.6	HCBB20/2G823-410C000	1.2	27.5	17.5	11.0	0.8	HCBB20/2G125-810C000
0.1	19.7	8.1	4.8	0.6	HCBB20/2G104-410C000	1.5	27.5	19.5	12.8	0.8	HCBB20/2G155-810C000
0.12	19.7	8.5	5.2	0.6	HCBB20/2G124-410C000	1.8	27.5	20.8	14.1	0.8	HCBB20/2G185-810C000
0.15	19.7	9.6	5.4	0.6	HCBB20/2G154-410C000	2.2	27.5	19.5	12.9	0.8	HCBB20/2G225-810C000
0.18	19.7	10.1	6.0	0.8	HCBB20/2G184-410C000	2.7	27.5	21.9	13.6	0.8	HCBB20/2G275-810C000
0.22	19.7	9.6	5.4	0.8	HCBB20/2G224-410C000	3.3	27.5	23.5	15.3	0.8	HCBB20/2G335-810C000
0.27	19.7	10.2	6.0	0.8	HCBB20/2G274-410C000	3.9	27.5	25.0	16.7	0.8	HCBB20/2G395-810C000
0.33	19.7	10.8	6.7	0.8	HCBB20/2G334-410C000	4.7	27.5	26.8	18.6	0.8	HCBB20/2G475-810C000
0.39	19.7	11.4	7.3	0.8	HCBB20/2G394-410C000	0.27	33	9.1	5.0	0.8	HCBB20/2G274-C10C000
0.33	33	9.7	5.5	0.8	HCBB20/2G334-C10C000	6.8	33	28.8	19.0	0.8	HCBB20/2G685-C10C000
0.39	33	10.1	6.0	0.8	HCBB20/2G394-C10C000	8.2	33	31.0	21.2	0.8	HCBB20/2G825-C10C000
0.47	33	10.7	6.6	0.8	HCBB20/2G474-C10C000	1.0	37.7	12.1	7.1	0.8	HCBB20/2G105-F10C000
0.56	33	11.3	7.2	0.8	HCBB20/2G564-C10C000	1.2	37.7	12.8	7.9	0.8	HCBB20/2G125-F10C000
0.68	33	12.1	7.9	0.8	HCBB20/2G684-C10C000	1.5	37.7	13.8	8.9	0.8	HCBB20/2G155-F10C000
0.82	33	12.9	8.7	0.8	HCBB20/2G824-C10C000	1.8	37.7	14.7	9.8	0.8	HCBB20/2G185-F10C000
1.0	33	12.1	8.0	0.8	HCBB20/2G105-C10C000	2.2	37.7	15.8	10.9	0.8	HCBB20/2G225-F10C000
1.2	33	12.9	8.8	0.8	HCBB20/2G125-C10C000	2.7	37.7	17.5	12.4	0.8	HCBB20/2G275-F10C000
1.5	33	15.3	8.8	0.8	HCBB20/2G155-C10C000	3.3	37.7	19.7	13.0	0.8	HCBB20/2G335-F10C000
1.8	33	16.2	9.7	0.8	HCBB20/2G185-C10C000	3.9	37.7	20.9	14.3	0.8	HCBB20/2G395-F10C000
2.2	33	17.4	10.9	0.8	HCBB20/2G225-C10C000	4.7	47.7	19.8	13.2	0.8	HCBB20/2G475-N10C000
2.7	33	19.2	12.5	0.8	HCBB20/2G275-C10C000	5.6	47.7	21.1	14.5	0.8	HCBB20/2G565-N10C000
3.3	33	21.5	13.2	0.8	HCBB20/2G335-C10C000	6.8	47.7	22.7	16.1	1.0	HCBB20/2G685-N10C000
3.9	33	22.8	14.5	0.8	HCBB20/2G395-C10C000	8.2	47.7	25.2	17.0	1.0	HCBB20/2G825-N10C000
4.7	33	24.4	16.1	0.8	HCBB20/2G475-C10C000	10.0	47.7	28.0	18.2	1.0	HCBB20/2G106-N10C000
5.6	33	26.0	17.8	0.8	HCBB20/2G565-C10C000	12.0	47.7	30.0	20.2	1.0	HCBB20/2G126-N10C000

Notes: (1) “.”=capacitance tolerance code,J=±5%,K=±10%.

Outline Dimensions**Flat Type**

630Vd.c.(220Va.c.)											
C _N (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information	C _N (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information
0.01	14.7	7.8	4.5	0.8	HCBB20/2J103-210C000	2.2	33	26.2	18.0	0.8	HCBB20/2J225-C10C000
0.012	14.7	8.2	4.8	0.8	HCBB20/2J123-210C000	2.7	33	28.4	20.1	0.8	HCBB20/2J275-C10C000
0.015	14.7	7.9	4.5	0.8	HCBB20/2J153-210C000	0.1	27.5	8.9	4.7	0.8	HCBB20/2J104-810C000
0.018	14.7	8.2	4.9	0.8	HCBB20/2J183-210C000	0.12	27.5	9.3	5.2	0.8	HCBB20/2J124-810C000
0.022	14.7	7.6	4.3	0.8	HCBB20/2J223-210C000	0.15	27.5	9.9	5.7	0.8	HCBB20/2J154-810C000
0.027	14.7	8.0	4.7	0.8	HCBB20/2J273-210C000	0.18	27.5	10.4	6.3	0.8	HCBB20/2J184-810C000
0.033	14.7	8.5	5.1	0.8	HCBB20/2J333-210C000	0.22	27.5	11.1	6.9	0.8	HCBB20/2J224-810C000
0.039	14.7	8.9	5.5	0.8	HCBB20/2J393-210C000	0.27	27.5	11.8	7.7	0.8	HCBB20/2J274-810C000
0.047	14.7	9.4	6.1	0.8	HCBB20/2J473-210C000	0.33	27.5	12.6	8.5	0.8	HCBB20/2J334-810C000
0.056	14.7	9.9	6.6	0.8	HCBB20/2J563-210C000	0.39	27.5	13.8	8.9	0.8	HCBB20/2J394-810C000
0.068	14.7	10.6	7.2	0.8	HCBB20/2J683-210C000	0.47	27.5	14.7	9.8	0.8	HCBB20/2J474-810C000
0.082	14.7	11.2	7.9	0.8	HCBB20/2J823-210C000	0.56	27.5	16.5	10.0	0.8	HCBB20/2J564-810C000
0.22	19.7	13.6	8.7	0.8	HCBB20/2J224-410C000	0.68	27.5	17.6	11.2	0.8	HCBB20/2J684-810C000
0.27	19.7	15.4	9.0	0.8	HCBB20/2J274-410C000	0.82	27.5	19.4	12.7	0.8	HCBB20/2J824-810C000
0.33	19.7	16.5	10.0	0.8	HCBB20/2J334-410C000	1.0	27.5	21.6	13.4	0.8	HCBB20/2J105-810C000
0.39	19.7	17.4	11.0	0.8	HCBB20/2J394-410C000	1.2	27.5	23.1	14.8	0.8	HCBB20/2J125-810C000
0.47	19.7	19.1	12.4	0.8	HCBB20/2J474-410C000	1.5	27.5	25	16.7	0.8	HCBB20/2J155-810C000
0.22	33	10.2	6.1	0.8	HCBB20/2J224-C10C000	1.8	27.5	26.8	18.5	0.8	HCBB20/2J185-810C000
0.27	33	10.9	6.8	0.8	HCBB20/2J274-C10C000	1.0	37.7	15.7	10.6	0.8	HCBB20/2J105-F10C000
0.33	33	11.6	7.5	0.8	HCBB20/2J334-C10C000	1.2	37.7	16.8	11.7	0.8	HCBB20/2J125-F10C000
0.39	33	12.3	8.1	0.8	HCBB20/2J394-C10C000	1.5	37.7	18.2	13.1	0.8	HCBB20/2J155-F10C000
0.47	33	13.1	8.9	0.8	HCBB20/2J474-C10C000	1.8	37.7	19.5	14.4	0.8	HCBB20/2J185-F10C000
0.56	33	14.3	9.4	0.8	HCBB20/2J564-C10C000	2.2	37.7	21.0	15.9	0.8	HCBB20/2J225-F10C000
0.68	33	15.3	10.4	0.8	HCBB20/2J684-C10C000	2.7	47.7	20.8	14.1	0.8	HCBB20/2J275-N10C000
0.82	33	16.9	11.8	0.8	HCBB20/2J824-C10C000	3.3	47.7	22.4	15.7	1.0	HCBB20/2J335-N10C000
1.0	33	19.0	12.3	0.8	HCBB20/2J105-C10C000	3.9	47.7	24.7	16.4	1.0	HCBB20/2J395-N10C000
1.2	33	21.1	12.9	0.8	HCBB20/2J125-C10C000	4.7	47.7	26.5	18.2	1.0	HCBB20/2J475-N10C000
1.5	33	22.8	14.5	0.8	HCBB20/2J155-C10C000	5.6	47.7	29.1	19.3	1.0	HCBB20/2J565-N10C000
1.8	33	24.3	16.1	0.8	HCBB20/2J185-C10C000	6.8	47.7	31.4	21.5	1.0	HCBB20/2J685-N10C000

Notes: (1) "-"=capacitance tolerance code, J=±5%, K=±10%.

Outline Dimensions

Flat Type

1000Vd.c.(250Va.c.)											
C _N (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information	C _N (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information
0.0012	14.7	6.7	4.0	0.6	HCBB20/3A122-210C000	0.056	27.5	11.1	6.2	0.8	HCBB20/3A563-810C000
0.0015	14.7	7.1	4.4	0.6	HCBB20/3A152-210C000	0.068	27.5	11.7	6.8	0.8	HCBB20/3A683-810C000
0.0018	14.7	7.4	4.7	0.6	HCBB20/3A182-210C000	0.082	27.5	12.4	7.5	0.8	HCBB20/3A823-810C000
0.0022	14.7	7.0	4.3	0.6	HCBB20/3A222-210C000	0.1	27.5	13.2	8.3	0.8	HCBB20/3A104-810C000
0.0027	14.7	7.4	4.7	0.6	HCBB20/3A272-210C000	0.12	27.5	14.0	9.1	0.8	HCBB20/3A124-810C000
0.0033	14.7	8.2	4.8	0.6	HCBB20/3A332-210C000	0.15	33	14.5	9.6	0.8	HCBB20/3A154-C10C000
0.0039	14.7	7.6	4.2	0.6	HCBB20/3A392-210C000	0.18	33	15.5	10.6	0.8	HCBB20/3A184-C10C000
0.0047	14.7	7.9	4.6	0.6	HCBB20/3A472-210C000	0.22	33	17.0	11.9	0.8	HCBB20/3A224-C10C000
0.0056	14.7	7.7	4.4	0.6	HCBB20/3A562-210C000	0.27	33	19.2	12.5	0.8	HCBB20/3A274-C10C000
0.0068	14.7	8.6	4.5	0.6	HCBB20/3A682-210C000	0.33	33	20.6	13.9	0.8	HCBB20/3A334-C10C000
0.0082	14.7	9.1	5.0	0.6	HCBB20/3A822-210C000	0.39	33	21.9	15.2	0.8	HCBB20/3A394-C10C000
0.01	14.7	9.5	5.4	0.6	HCBB20/3A103-210C000	0.47	43	20.1	13.4	0.8	HCBB20/3A474-J10C000
0.012	14.7	10.0	5.9	0.8	HCBB20/3A123-210C000	0.56	43	21.7	15.0	0.8	HCBB20/3A564-J10C000
0.015	14.7	10.7	6.5	0.8	HCBB20/3A153-210C000	0.68	43	24.2	15.9	0.8	HCBB20/3A684-J10C000
0.018	19.7	9.2	5.0	0.6	HCBB20/3A183-410C000	0.82	43	25.9	17.6	1.0	HCBB20/3A824-J10C000
0.022	19.7	9.6	5.5	0.6	HCBB20/3A223-410C000	1.0	57.7	23.5	15.2	1.0	HCBB20/3A105-T10C000
0.027	19.7	10.1	6.0	0.8	HCBB20/3A273-410C000	1.2	57.7	25.1	16.8	1.0	HCBB20/3A125-T10C000
0.033	19.7	11.2	6.3	0.8	HCBB20/3A333-410C000	1.5	57.7	27.3	19.0	1.0	HCBB20/3A155-T10C000
0.039	19.7	11.7	6.8	0.8	HCBB20/3A393-410C000						
0.047	19.7	12.4	7.5	0.8	HCBB20/3A473-410C000						

Notes: (1) "-"=capacitance tolerance code, J=±5%, K=±10%.

Outline Dimensions**Flat Type**

1250Vd.c.(400Va.c.)											
C _N (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information	C _N (μF)	L (mm)	H (mm)	T (mm)	d (mm)	Ordering Information
0.0012	14.7	6.8	4.1	0.6	HCBB20/3B122-210C000	0.039	27.5	10.9	6.0	0.8	HCBB20/3B393-810C000
0.0015	14.7	7.5	4.2	0.6	HCBB20/3B152-210C000	0.047	27.5	11.4	6.5	0.8	HCBB20/3B473-810C000
0.0018	14.7	7.8	4.5	0.6	HCBB20/3B182-210C000	0.056	27.5	12.0	7.1	0.8	HCBB20/3B563-810C000
0.0022	14.7	8.2	4.9	0.6	HCBB20/3B222-210C000	0.068	27.5	12.7	7.8	0.8	HCBB20/3B683-810C000
0.0027	14.7	8.6	5.3	0.6	HCBB20/3B272-210C000	0.082	27.5	13.5	8.6	0.8	HCBB20/3B823-810C000
0.0033	14.7	7.8	4.4	0.6	HCBB20/3B332-210C000	0.1	27.5	14.4	9.5	0.8	HCBB20/3B104-810C000
0.0039	14.7	8.6	4.5	0.6	HCBB20/3B392-210C000	0.12	33	14.8	9.9	0.8	HCBB20/3B124-C10C000
0.0047	14.7	9.0	4.8	0.6	HCBB20/3B472-210C000	0.15	33	16.0	11.1	0.8	HCBB20/3B154-C10C000
0.0056	14.7	9.3	5.2	0.6	HCBB20/3B562-210C000	0.18	33	17.5	12.4	0.8	HCBB20/3B184-C10C000
0.0068	14.7	9.8	5.7	0.8	HCBB20/3B682-210C000	0.22	33	18.8	13.7	0.8	HCBB20/3B224-C10C000
0.0082	14.7	10.3	6.2	0.8	HCBB20/3B822-210C000	0.27	33	21.1	14.4	0.8	HCBB20/3B274-C10C000
0.01	14.7	11.0	6.8	0.8	HCBB20/3B103-210C000	0.33	43	19.8	13.1	0.8	HCBB20/3B334-J10C000
0.012	19.7	8.8	4.7	0.6	HCBB20/3B123-410C000	0.39	43	21.0	14.3	0.8	HCBB20/3B394-J10C000
0.015	19.7	9.3	5.2	0.6	HCBB20/3B153-410C000	0.47	43	22.5	15.8	1.0	HCBB20/3B474-J10C000
0.018	19.7	9.8	5.6	0.8	HCBB20/3B183-410C000	0.56	43	24.1	17.4	1.0	HCBB20/3B564-J10C000
0.022	19.7	10.3	6.2	0.8	HCBB20/3B223-410C000	0.68	57.7	22.9	14.7	1.0	HCBB20/3B684-T10C000
0.027	19.7	11.4	6.5	0.8	HCBB20/3B273-410C000	0.82	57.7	24.5	16.3	1.0	HCBB20/3B824-T10C000
0.033	19.7	12.1	7.2	0.8	HCBB20/3B333-410C000	1.0	57.7	26.4	18.2	1.0	HCBB20/3B105-T10C000
						1.2	57.7	28.3	20.1	1.0	HCBB20/3B125-T10C000

Notes: (1) "-"=capacitance tolerance code,J=±5%,K=±10%.