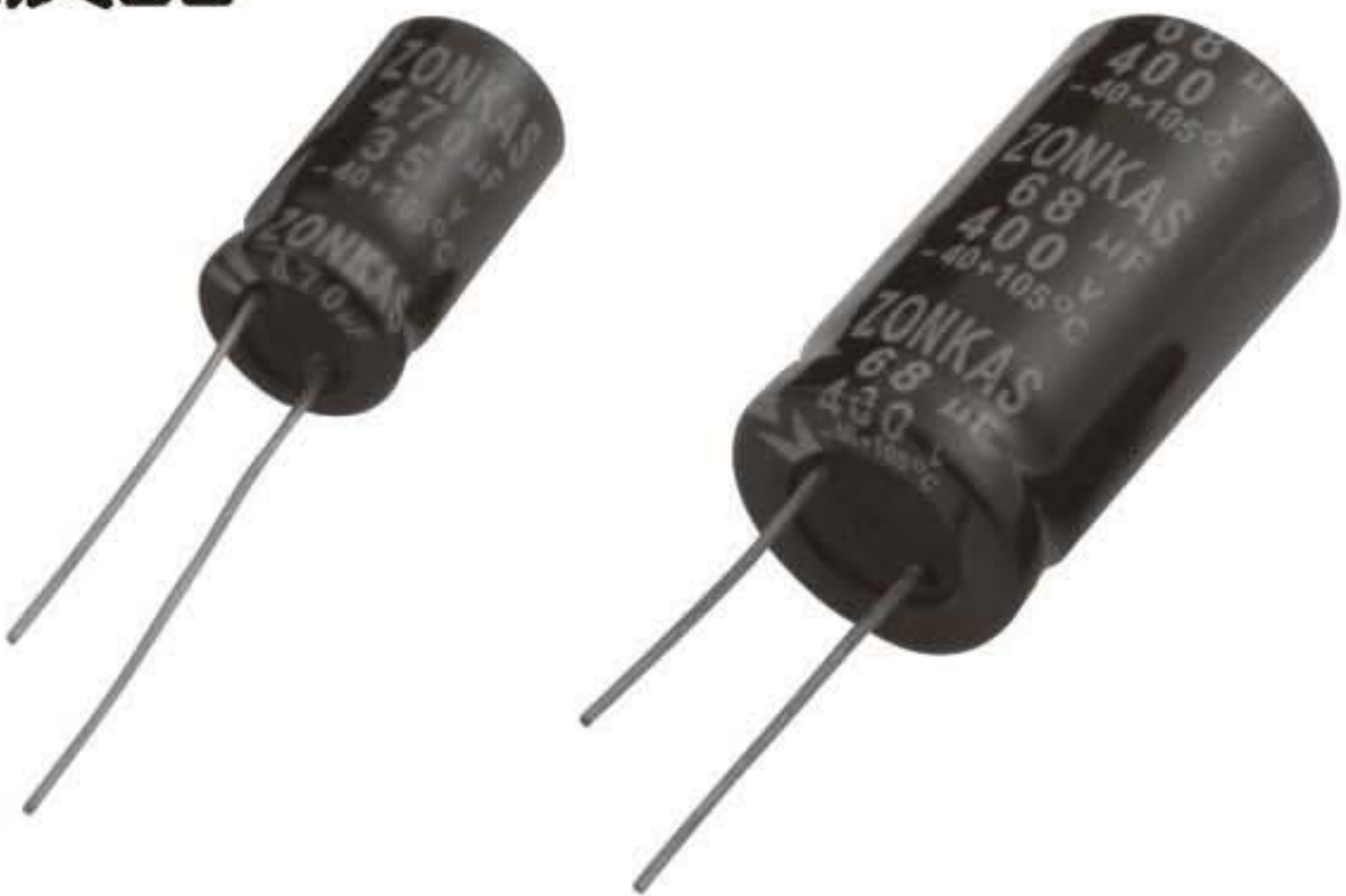


BPH & BPL series Bi-Polarized high ripple (BP)無極性高紋波品

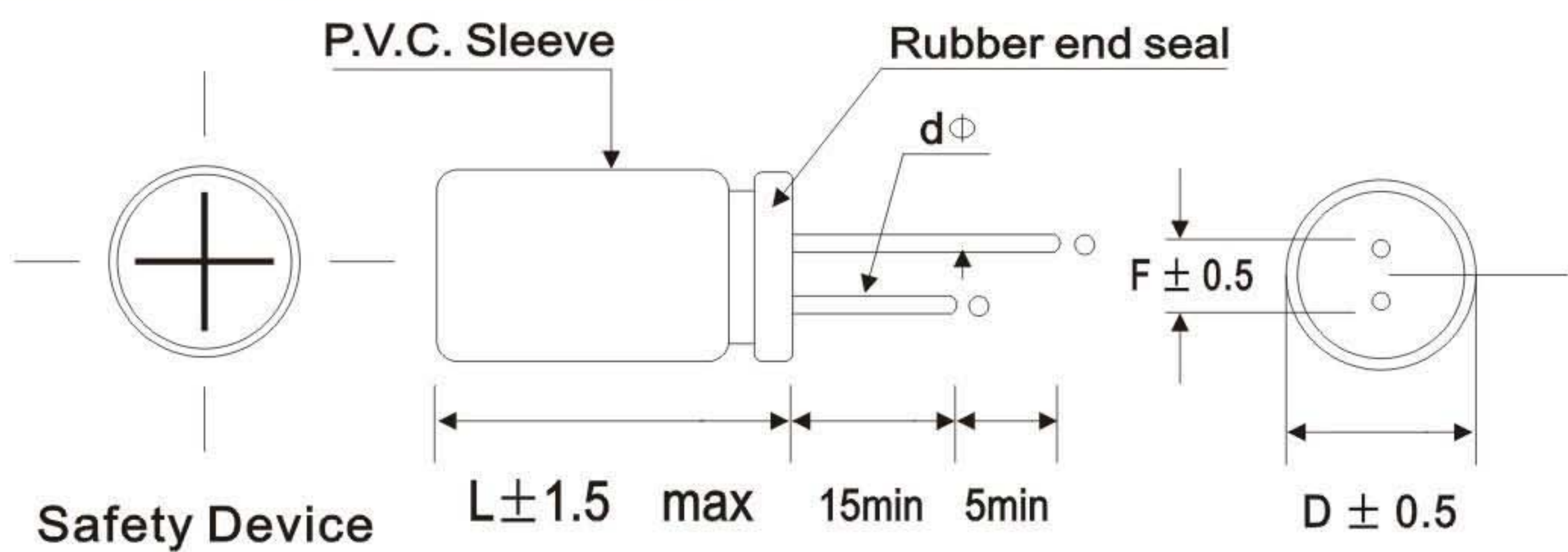
- BP series 是特別設計來適用於極性反轉回路，且應用於開關變動時能保持高度穩定性，高級音響之擴音機使用。
- BP series bi-polar capacitors are specially designed for the circuits where the polarity is temporarily reversed or unknown, and also the reversed voltage is applied when a switch is on or off. They show stable functions in the these circuits, HI-FI audio machine.



Specifications

No	Item	Performance
1	使用溫度範圍 Operating Temperature Range	-40 to +105℃
2	定格電壓範圍 Rated Working Voltage Rang	50-63-100V.DC
3	靜電容量圍 Nominal Capacitance Range	1.0 to 68uF
4	靜電容量容許差 Capacitance Tolerance	±20% (at +20℃,1KHZ)
5	漏電電流 Leakage current	$I \leq 100 \mu A(\max)$
6	損失角 Dissipation Factor($\tan \delta$) (+20℃)	
8	高溫負荷特性 High Temperature Loading	
9	高溫無負荷特性 Shelf Life	

Outline drawing :(Unit:mm)



Dφ	8	10	13	16	18	22	25
F	3.5	5.0	5.0	7.5	7.5	10.0	10.0
dφ	0.5	0.6	0.6	0.8	0.8	0.8	0.8

Case size, Maximum Ripple Current

μ F	BPH			BPL			Current(mArms)		
	50V	63V	100V	50V	63V	100V	Frequency (Hz)	BPH	BPL
1	8x12	8x12	10x13	10x21	10x21	13x21	20K	205	760
1.5	8x12	10x13	10x17	13x21	13x21	13x26	13K	245	800
2.2	10x13	10x17	10x21	13x21	13x26	16x26	9K	320	820
3.3	10x17	10x21	13x21	13x26	13x26	16x32	6K	400	850
4.7	10x21	13x21	13x26	13x26	16x26	18x36	4.2K	480	890
6.8	13x21	13x26	13x26	16x26	16x32	22x42	2.9K	540	920
10	13x26	13x26	16x26	16x32	18x36	25x42	2K	600	970
15	13x26	16x26	16x32	18x36	22x42	25x50	1.3K	660	1040
22	16x26	16x32	18x36	22x42	25x42		900	740	1060
33	16x32	18x36	22x42	25x42	25x50		600	800	1120
47	18x36	22x42	25x42	25x50			420	1020	1400
68	22x42	25x42	25x50				290	1200	