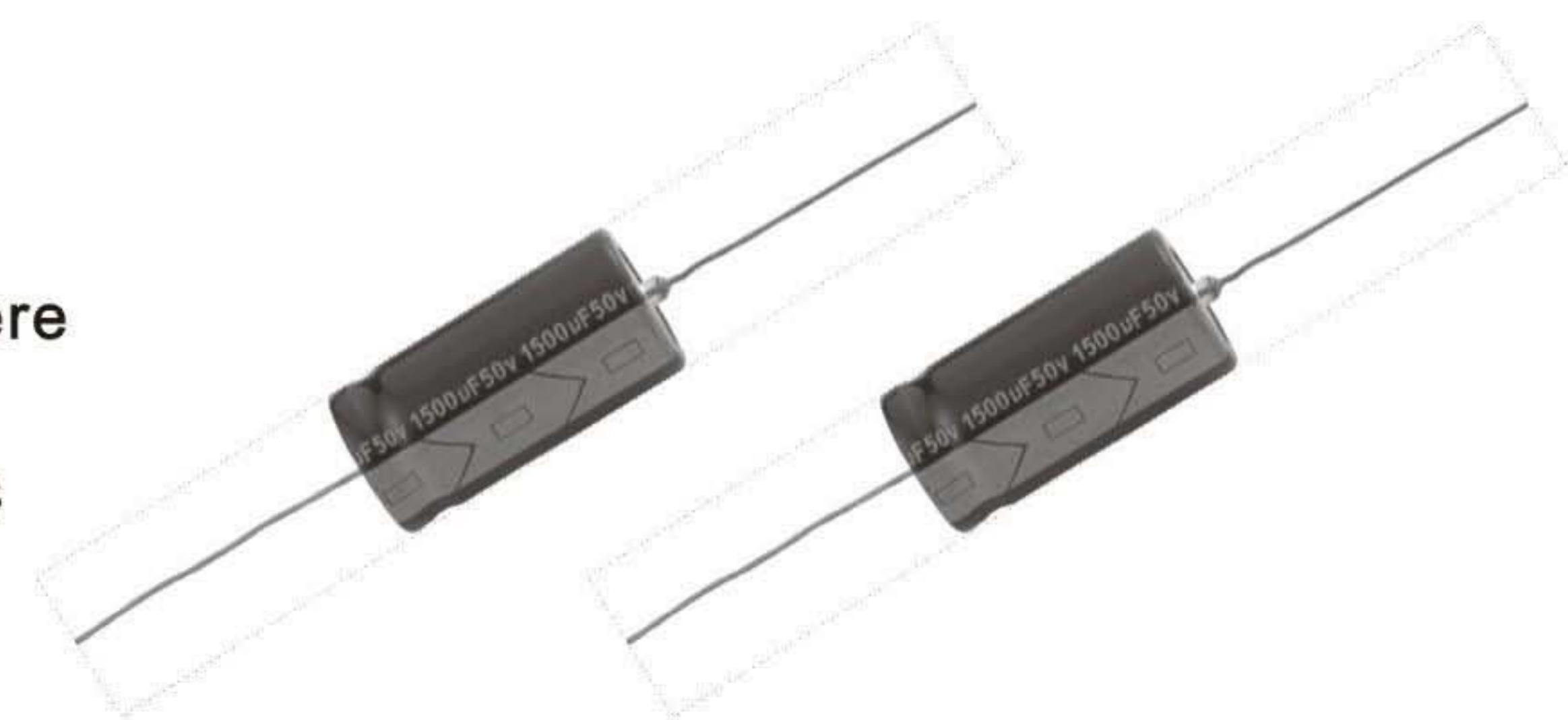


BAH/BAL series Bi-Polarized high ripple (BP)無極性高紋波品

- 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 these circuits, HI-FI audio machine.



SPECIFICATIONS

No	Item	Performance									
1	使用溫度範圍 Operating Temperature Range	-40 to +105°C									
2	定格電壓範圍 Rated Working Voltage Range	50-63-100V.DC									
3	靜電容量範圍 Nominal Capacitance Range	1 to 68uF									
4	靜電容量容許差 Capacitance Tolerance	±20% (at +20°C, 1KHZ)									
5	漏電電流 Leakage current	I≤100 μA(max)									
6	損失角 Dissipation Factor(tan δ) (+20 °C)			BPH	BPL						
				50V	63V	100V	50V				
		1KHz		0.1		0.05					
8	高溫負荷特性 High Temperature Loading	5kHz		0.15		0.05					
		After 1000 hrs. application of DC rated working voltage at + 105°C The capacitor shall meet the following limits; Post test requirements at + 20°C									
		<table border="1"> <tr> <td>Leakage current</td> <td>≤the initial specified value</td> </tr> <tr> <td>Capacitance change</td> <td>≤±20% of initial measured value</td> </tr> <tr> <td>Dissipation Factor(tan δ)</td> <td>≤150% of initial specified value</td> </tr> </table>						Leakage current	≤the initial specified value	Capacitance change	≤±20% of initial measured value
Leakage current	≤the initial specified value										
Capacitance change	≤±20% of initial measured value										
Dissipation Factor(tan δ)	≤150% of initial specified value										
9	高溫無負荷特性 Shelf Life	After storage for 500 hrs. at+105°C with no voltage applied. Post test requirements at +20°C same limits for high temperature loading.									

Outline drawing same as P109.

μ F	BAH			BAL			Current(mArms)		
	50V	63V	100V	50V	63V	100V	Freq.(Hz)	BAH	BAL
1	8x16	8x16	8x21	10x21	10x26	13x27	20K	205	760
1.5	8x21	10x21	10x21	10x26	13x27	16x27	13K	245	800
2.2	10x21	10x26	13x27	13x27	16x27	16x32	9K	320	820
3.3	10x26	13x27	13x32	16x27	16x32	18x36	6K	400	850
4.7	13x27	13x32	16x27	16x32	18x36	18x43	4.2K	480	890
6.8	13x32	16x27	16x32	18x36	18x43	22x43	2.9K	540	920
10	16x27	16x32	18x36	18x43	22x43	25x50	2K	600	970
15	16x32	18x36	18x43	22x43	25x50		1.3K	660	1040
22	18x36	18x43	22x43	25x50			900	740	1060
33	18x43	22x43	25x50				600	800	1120
47	22x43	25x50					420	1020	1400
68	25x50						290	1200	