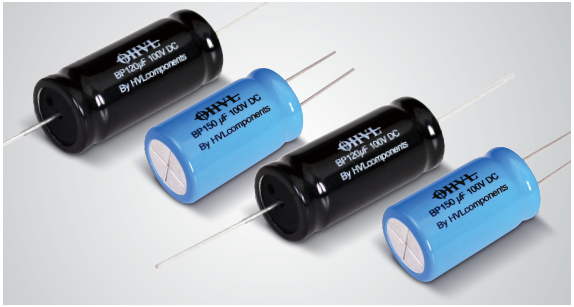
BP

铝电解电容器 ALUMINUM ELECTROLYTIC CAPACITOR



HVL electrolytic capacitors offers great usability for budget and medium range crossover application. A great choice for bass section on crossovers.

Small size and price friendly, this capacitor is great for simple constructions and where spacing on crossover is a factor.

B10 series have foils with surfaces which are roughened by a special etching process thus enlarging the surface.

B05 series are made of smooth and thus low loss foils. This has a positive effect on the sound characteristics. Music is reproduced in more details and nuances.

HIGHLIGHTS

- Aluminum electrolytic film (metal oxide layer)
- Small size. More capacities
- RoHS-compliant. lead-free
- REACH-compliant

TECHNICAL INFORMATION

- Non-polarized capacitor 无极性
- Voltage rating: 100VDC 160VDC
- Capacitance tolerance: +/- 5% 10% 15% centered on nominal value
- Temperature range: -40℃ to +85℃
- Dissipation factor: ≤ 10% @1KHZ
- Leakage current: < 0.003 CRUR (µA) After 120S operation

RATINGS AND DIMENSIONS:

Capacity (uF)	DxH(mm)B10R	DxL(mm)B10A	DxH(mm)B05R	DxL(mm)B05A
1.0				
1.5				
2.2				
2.7				
3.3				
4.7	10x16	10x20 (24)	13x20	13x26 (31)
5.6	or	or		
6.8	13x20	13x26 (31)		
8.2				
10.0				
12.0				
15.0				
18.0				
22.0	13x20	13x26 (31)	16x26	13x26 (31)
25.0		or	or	or
27.0		16x27 (33)	16x31	16x27 (33)
33.0				
40.0	13x20			
47.0	or			
50.0	16x26 (31)			
56.0				
68.0		16x33		16x33
75.0	13x25			
82.0	or			
100.0	16x26 (31)	16x33		16x33
120.0		or 18x33		or 18x33
150.0	16x26 (31)	18x38 (42)	18x32 (36)	18x33 (42)
180.0		...		
220.0	16x26 (31)			
270.0	or 18x31(36)			
330.0	22x36 (41)			
470.0	22x36 (41)			
...	...			

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Aluminum electrolytic capacitor

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