

●スピーカーネットワーク用両極性品

**BPUSシリーズ** JIS C5101  
**BPUSLLシリーズ** CE-04  
 CE-02

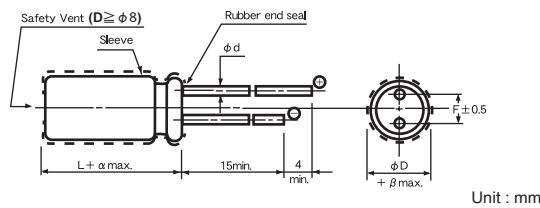
(基板洗浄タイプではありません)

■特徴

- ・Hi-Fiスピーカーのネットワーク用に開発されたシリーズで、損失が小さく、周波数特性、温度特性が極めて優れております。
- ・他の種類のコンデンサに比べ小形、低価格になっております。

■寸法図/DIAGRAM OF DIMENSIONS

TYPE BPUS



φD	6.3	8	10	12.5	16	18
F	2.5	3.5	5.0	5.0	7.5	7.5
φd	0.5	0.6	0.6	0.6	0.8	0.8
β	0.5		1.0			

L < 20 : α = 1.5 / L ≥ 20 : α = 2.0

●BIPOLARIZED TYPE FOR SPEAKER NETWORK

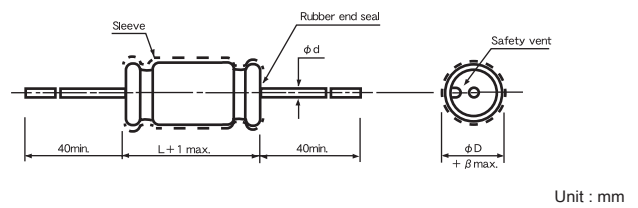
**TYPE BPUS** JIS C5101  
**TYPE BPUSLL** CE-04  
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(Unsuitable washing product)

■FEATURES

- ・ These products are bi-polarized electrolytic capacitors which is specially designed for use in Hi-Fi speaker systems with high performance characteristics (Impedance) and low dissipation factor (tan δ).
- ・ Also these are smaller dimensions as compared with the traditional ones.

TYPE BPUSLL



φD	10×19L	10×29L	13	16	18	22
φd	0.6	0.8	0.8	0.8	0.8	0.8
β	0.5		1.0			

L < 20 : α = 1.5 / L ≥ 20 : α = 2.0

■性能/PERFORMANCE SPECIFICATIONS

カテゴリ温度範囲	CATEGORY TEMPERATURE RANGE	-40°C ~ +85°C	
標準静電容量許容差	STANDARD CAPACITANCE TOLERANCE	BPUS : ±20%	BPUSLL : ±10% (1KHz)
漏れ電流 (最大値)	LEAKAGE CURRENT (MAX. VALUE)	BPUS	BPUSLL
		I = 0.03CV OR 3μA WHICHEVER IS THE GREATER (after 5 minutes) C = RATED CAPACITANCE (μF) V = WORKING VOLTAGE (V)	I = 0.03CV + 5μA (after 5 minutes)
損失角の正接 (最大値) (tan δ)	DISSIPATION FACTOR (MAX. VALUE)	BPUS	BPUSLL
		Charact. D tan δ (1KHz)	tan δ (1KHz) 0.05
耐久性能 85°C 1000時間 定格使用電圧印加 (印加電圧は250時間毎に反転)	ENDURANCE 1000HOURS APPLICATION OF DC WORKING VOLTAGE AT 85°C, REVERSING POLARITY AT EACH 250Hr.	CAPACITANCE CHANGE : LESS THAN 20% OF THE INITIAL MEASURED VALUE. DISSIPATION FACTOR : LESS THAN 200% OF THE INITIAL SPECIFIED VALUE. LEAKAGE CURRENT : LESS THAN THE INITIAL SPECIFIED VALUE.	
その他の特性はJIS C5101-4に準ずる	THE OTHER CHARACTERISTICS	THE OTHER CHARACTERISTICS ARE BASED ON JIS C 5101-4	

■寸法表/CASE SIZE TABLE

TYPE BPUS

Unit : mm

μF	Charact. W.V	D
		50 (1H)
0.47 (R47)		6.3×11
0.68 (R68)		6.3×11
1.0 (010)		6.3×11
1.5 (1R5)		6.3×11
2.2 (2R2)		8×11.5
3.3 (3R3)		8×11.5
4.7 (4R7)		10×12.5
6.8 (6R8)		10×16
10 (100)		10×16
15 (150)		10×16
22 (220)		12.5×25
33 (330)		12.5×25
47 (470)		16×31.5
68 (680)		18×35.5
100 (101)		18×40

TYPE BPUSLL

Unit : mm

μF	W.V	50 (1H)	100 (2A)
		1.0 (010)	
1.5 (1R5)		10×29	10×29
2.2 (2R2)		13×32	13×32
3.3 (3R3)		13×32	13×32
4.0 (040)		13×32	13×32
4.7 (4R7)		13×32	13×32
6.0 (060)		13×32	13×32
8.0 (080)		13×32	13×32
10 (100)		13×32	13×32
12 (120)		13×32	13×32
16 (160)		13×32	16×34
20 (200)		16×34	16×34
25 (250)		16×34	16×34
33 (330)		16×34	16×34
40 (400)		16×34	18×44
50 (500)		18×44	18×44
75 (750)		18×44	18×44
100 (101)		22×46	

■品番ご指定法/ HOW TO SPECIFY ITEM NUMBER

