

AF-NP 系列
SERIES

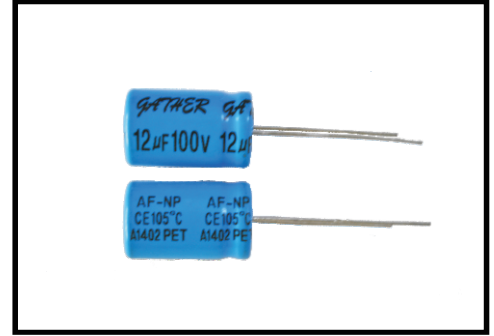
适用于Hi-Fi 音响系统作分频电容

For speaker cross-over network of HI-FI sound audio systems

◆ 特长 FEATURES

- 具有非常优越的频率特性
Very excellent frequency characteristics
- 具有优越的低损失特性
Very excellent low-loss characteristics

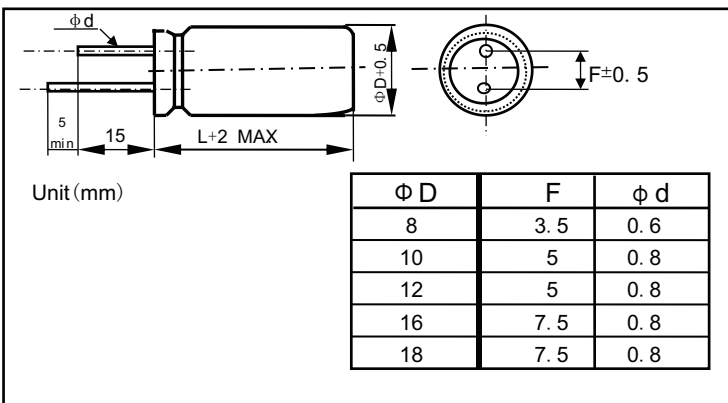
无极性, 音响专用品
Non-Polarized, For
Audio Equipment



◆ 特性表 SPECIFICATIONS

项 目 Item	特 性 Characteristics						
使用温度范围 Operating Temperature Range	-40 ~ +85°C or -40 ~ +105°C						
额定电压范围 Rated Voltage Range (W.V)	50VDC or 100Vdc						
静电容量允许偏差 Capacitance Tolerance	± 20% (M), ± 10% (K) (at 20°C, 1kHz)						
漏电流 (I) DC Leakage Current	40 μA MAX (at 20°C) (施加额定电压5分钟后测试 After 5 minutes application of rated voltage)						
损耗角正切值 (TANδ) Dissipation Factor	0.10 MAX. (at 20°C, 1kHz)						
温度特性 Temperature Characteristics	阻抗比 (120Hz) Impedance ratio at 120Hz Z-25°C / Z20°C = 2 MAX.						
高温负荷特性 Load Life	1. 85°C 加额定电压2000小时后满足如下要求: After 2000 hours application of rated voltage at 85°C (每隔240小时更换一次极性 During this test the rated voltage shall be reversed on the capacitor every 240Hrs.) 2. 105°C 加额定电压1000小时后满足如下要求: After 1000 hours application of rated voltage at 105°C <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">静电容量变化率 Capacitance Change</td> <td>初期值的 ±20% 以内 Within ±20% of the initial value</td> </tr> <tr> <td>损耗角正切值 (TANδ) Dissipation Factor</td> <td>规格值的200% 以内 Not more than 200% of the specified value</td> </tr> <tr> <td>漏电流 (I) Leakage Current</td> <td>规格值以下 Not more than the specified value</td> </tr> </table>	静电容量变化率 Capacitance Change	初期值的 ±20% 以内 Within ±20% of the initial value	损耗角正切值 (TANδ) Dissipation Factor	规格值的200% 以内 Not more than 200% of the specified value	漏电流 (I) Leakage Current	规格值以下 Not more than the specified value
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高温无负荷特性 Shelf Life	+85°C 1000小时 (或+105°C 500小时) 无负荷放置后, 特性应满足高温负荷特性 After storage for 1000 Hrs at +85°C (500 Hrs at +105°C) with no voltage applied, the capacitor shall meet the specified limits for "Load Life"						
其他 Others	执行 JIS C 5141 JIS C 5141						

◆ 尺寸图/DIMENSIONS



◆ 外型尺寸 Standard size mm

WV	CAP(μ F)	φ D× L
100V or 50V	1	8× 12
	1.5	10× 12.5
	2.2	10× 12.5
	3.3	10× 12.5
	4.7	10× 16
	6.8	10× 20
	10	12× 20
	15	12× 20
	22	12× 25
	33	16× 25
	47	16× 30
	56	16× 35
	68	16× 35
	100	18× 31.5