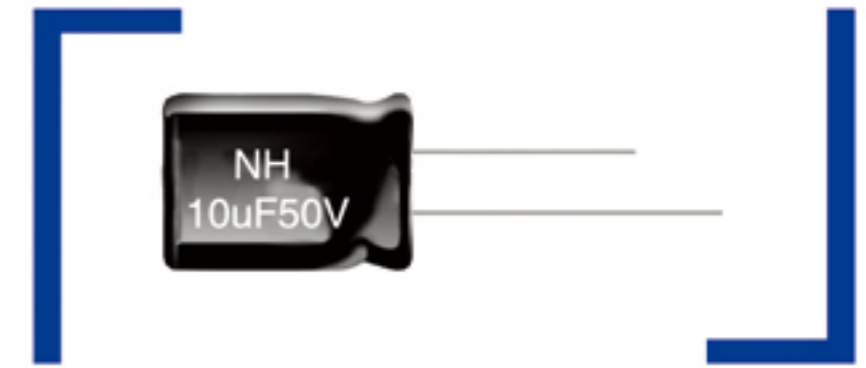


NH 双极性音频品

- ◎双极性，音频品，适用于音响分频网络电路。
Bi-polarized, used in dividing network circuits.
- ◎ROHS指令已对应完毕。Adapted to the ROHS directive.

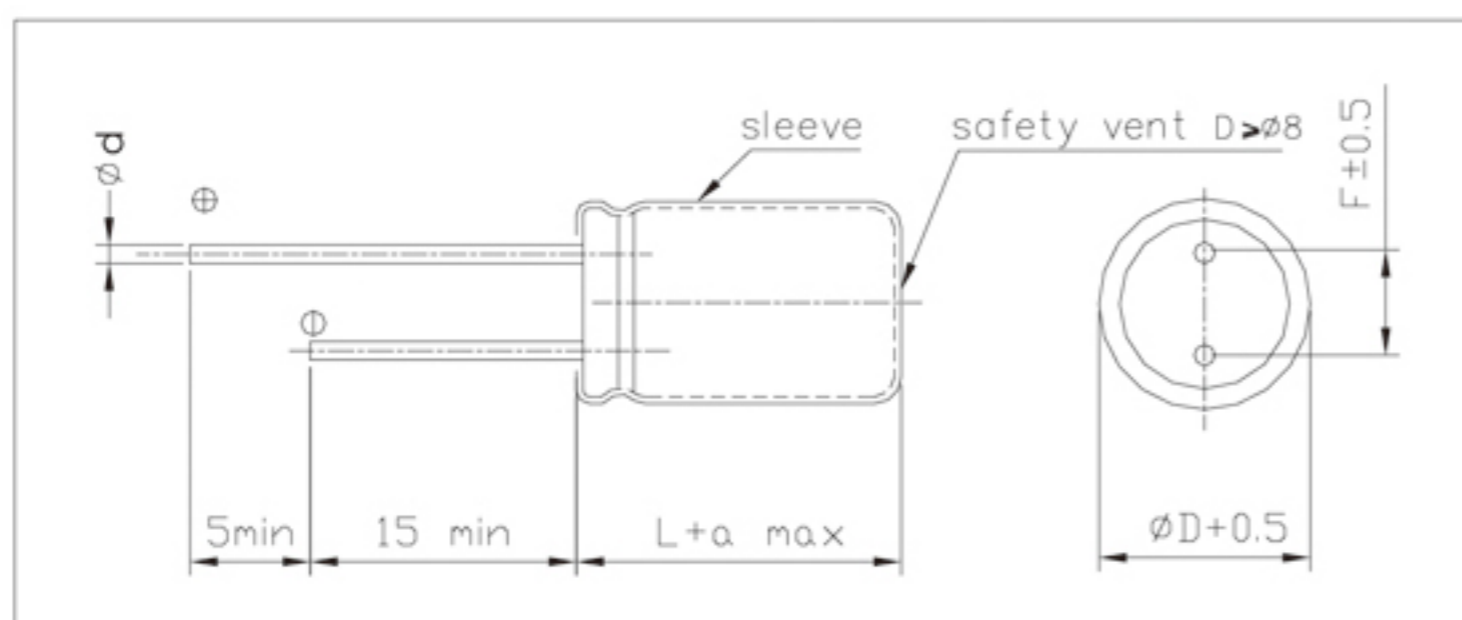


主要技术性能 Specifications

项目 Item	特性 Performance Characteristics			
使用温度范围 Operating temperature range	-40~+85 ℃			
额定电压范围 Rated voltage range	6.3 ~ 50 V			
标称容量范围 Nominal capacitance range	1 ~ 22μF			
标称容量允许偏差 Capacitance tolerance	±20% (120Hz, +20℃)			
正反向漏电流 Leakage current	$I \leq 0.03CV + 5(\mu A)$ 2分钟 (at 20℃, after 2 minutes)			
损耗角正切值 (tg δ) Dissipation factor (+20℃, 120Hz)	U_R (V)	6.3~10	16~50	
	tg δ	0.12	0.07	
温度特性 Temperature characteristics (Impedance ratio at 120Hz)	U_R (V)	6.3	10~16	25~50
	Z-40℃ / +20℃	≤7	≤5	≤4
耐久性 Load life	+85℃加额定电压2000小时 (每250小时反转极性一次) 恢复16小时后: After applying rated voltage for 2000 hours at +85℃ (with the polarity inverted every 250 hours) and then resumed 16 hours: 容量变化率 Capacitance change : ±20%初始测量值以内 Initial measured value 漏 电 流 Leakage current : ≤初始规定值 Initial specified value 损耗角正切值 Dissipation factor : ≤2倍初始规定值 2times Initial specified value			
高温贮存 Shelf life	+85℃, 1000小时贮存后, 恢复16小时后: After storage for 1000 hours at +85℃ and then resumed 16 hours 容量变化率 Capacitance change : ±20%初始测量值以内 Initial measured value 漏 电 流 Leakage current : ≤2倍初始规定值 2times Initial specified value 损耗角正切值 Dissipation factor : ≤2倍初始规定值 2times Initial specified value			

外形图及尺寸表 Case size table

单位Unit: mm



D	10	12.5	16
F	5.0	5.0	7.5
d	0.6		0.8

αMAX	(L<20)	1.5
	(L≥20)	2.0

尺寸 Dimensions

CAP(μ F)	WV	6.3V(0J)	10V(1A)	16V(1C)	25V(1E)	50V(1H)
		1	010			
2.2	2R2				10×12.5	10×20
4.7	4R7		10×12.5	10×16	10×20	12.5×20
10	100	10×12.5	10×16	10×20	12.5×20	16×25
22	220	10×16	10×20	12.5×20	12.5×25	16×30