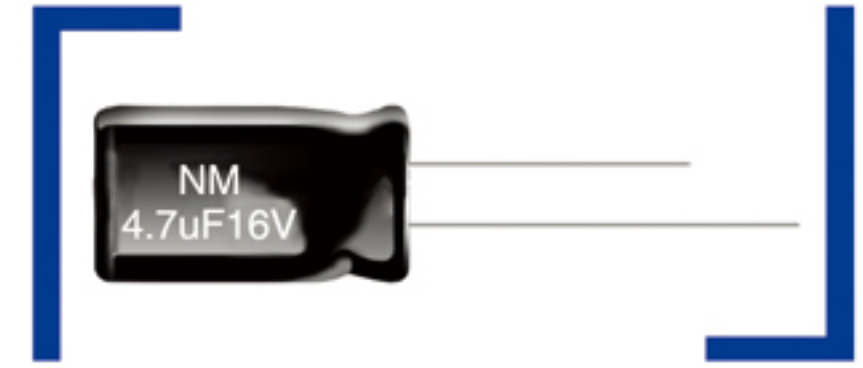


NM 双极性品

- ◎5mm高，双极性
Be 5mm in height, Bi-polar
- ◎适用于信号耦合等极性需反转变换电路
Used in circuits what polarity is reversed, such as signal coupling, etc.
- ◎ROHS指令已对应完毕。Adapted to the ROHS directive.



主要技术性能 Specifications

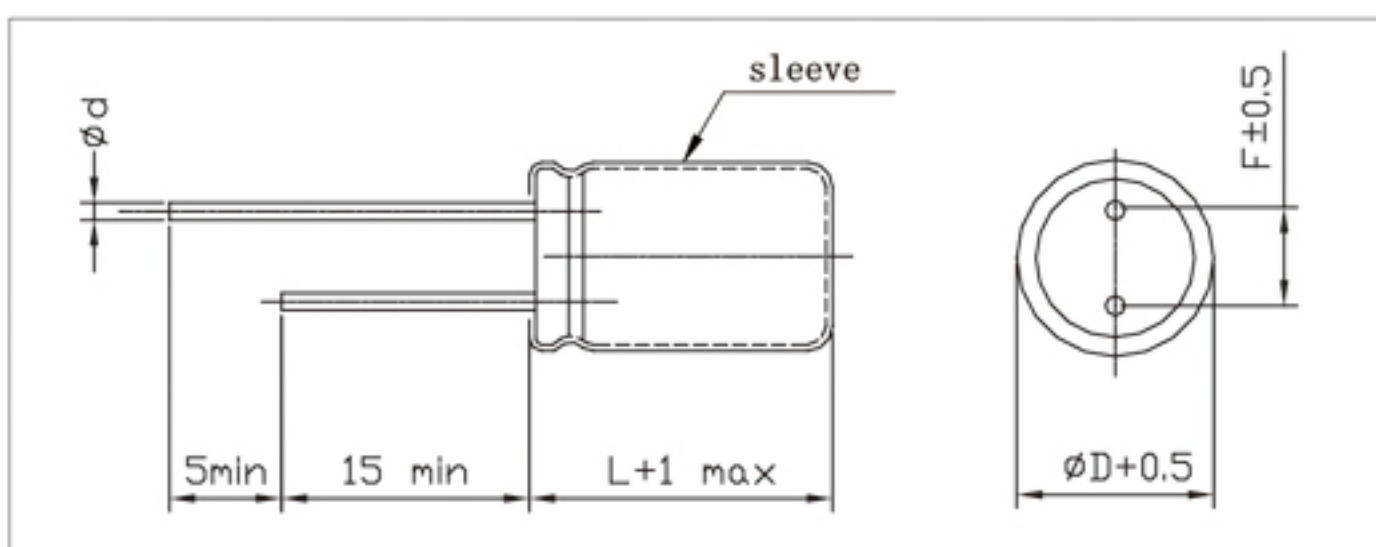
项目 Item	特性 Performance Characteristics						
使用温度范围 Operating temperature range	-40℃ ~ +85℃						
额定电压范围 Rated voltage range	6.3 ~ 50V						
标称电容量范围 Nominal capacitance range	0.1 ~ 47μF						
标称电容量允许偏差 Capacitance tolerance	± 20% (120Hz, +20℃)						
正反漏电流 Leakage current	I ≤ 0.05CV or 10(μA) 2分钟(at 20℃, after 2 minutes) 取较大者(whichever is greater)						
损耗角正切值 (tg δ) Dissipation factor(+20℃, 120Hz)	U _R (V)	6.3	10	16	25	35	50
	tgδ	0.28	0.24	0.20	0.18	0.15	0.15
温度特性 Temperature Characteristics (Impedance ratio at 120Hz)	U _R (V)	6.3	10	16	25	35	50
	Z-25℃ / Z+20℃	4	3	2	2	2	2
	Z-40℃ / Z+20℃	8	6	4	4	3	3
耐久性 Load life	+85℃加额定电压1000小时(每250小时反转极性一次)恢复16小时后: After applying rated voltage for 1000 hours at +85℃(with the polarity inverted every 250 hours) and then resumed 16 hours: 电容量变化率 Capacitance change : ±25%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 of the 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 电容量变化率 Capacitance change : ±25%初始测量值以内 Initial measured value 漏电流 Leakage current : ≤2倍初始规定值 2times of the Initial specified value 损耗角正切值 Dissipation factor : ≤2倍初始规定值 2times of the Initial specified value						

频率修正系数 Frequency coefficient

F(Hz)	60	120	1K	≥10k
CAP(μF)				
0.1~47	0.8	1	1.45	1.7

外形图及尺寸表 Case size table

单位Unit: mm



D	4	5	6.3
F	1.5	2.0	2.5
d	0.45		

尺寸 Dimensions

CAP(μF)	WV	6.3V(0J)		10V(1A)		16V(1C)		25V(1E)		35V(1V)		50V(1H)	
		Size	Ripple	Size	Ripple	Size	Ripple	Size	Ripple	Size	Ripple	Size	Ripple
0.1	0R1											4x5	1.0
0.22	R22											4x5	2.0
0.33	R33											4x5	2.8
0.47	R47											4x5	4.0
1	010											4x5	8.4
2.2	2R2											5x5	13
3.3	3R3							5x5	12	5x5	15	5x5	17
4.7	4R7					4x5	12	5x5	16	5x5	18	6.3x5	20
10	100			4x5	17	5x5	23	6.3x5	27	6.3x5	29	6.3x5	33
22	220	5x5	28	6.3x5	33	6.3x5	37	6.3x5	42				
33	330	6.3x5	37	6.3x5	41								
47	470	6.3x5	45										

Size φ D × L(mm)

Maximum Allowable Ripple Current (mA rms) at 85°C 120Hz