

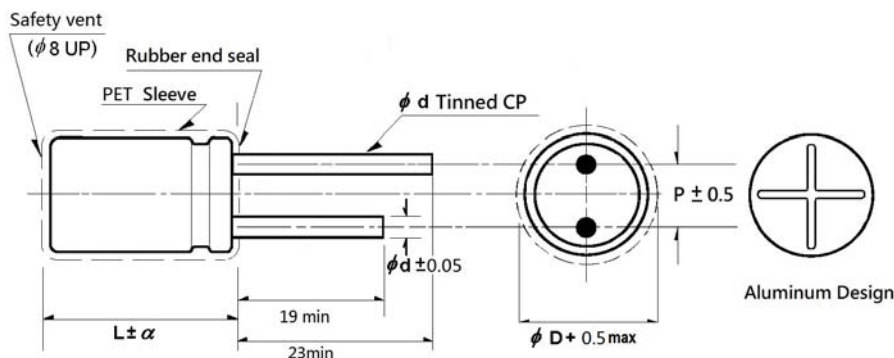
NON-POLARIZED (BI-POLARIZED)

RADIAL Type ALUMINUM ELECTROLYTIC CAPACITORS

M.D.L.®

1) Dimensions (外觀型式):

Unit (mm)



§ D	8	10	13	16	18	22	25
§ d	0.5	0.6	0.6	0.6	0.8	0.8	0.8
P	3.5	3.5	5.0	5.0	5.0	7.5	7.5
α	1.0	1.0	1.5	1.5	1.5	1.5	2.0

- 2) Capacitance Tolerance (容量誤差) : $\pm 5\%$ (J) or $\pm 10\%$ (K) at 120HZ
- 3) Leakage Current (洩漏電流) : MAX. $0.03CV + 3\mu A$ After 5 minutes application of rated working voltage (MAX. $0.03CV + 3\mu A$, 印加額定電壓5分鐘後測定)
- 4) Temp Range (工作溫度範圍) : $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- 5) Load Life (壽命測試) : After 1,000 hours application of rated voltage at $105 \pm 2^{\circ}\text{C}$, capacitors meet the characteristics requirement listed at right. (以下數值是在印加額定電壓及 $105 \pm 2^{\circ}\text{C}$ 於 1,000 小時後測定)
 - (a) Capacitance change: Within $\pm 25\%$ of initial (電容量改變: 不超過 $\pm 25\%$ 的初始值)
 - (b) Tan δ : 200% or less of initial specified (損失角: 不超過 200% 的初始值)
 - (c) Leakage current: Install specified value or less (洩漏電流: 不超過初期規格)

MAX Dissipation Factor (最大損失角): MAX 10% at 120Hz

N10R Series RADIAL Type

CAP(μF)	50 V		100 V	
	Size: øD*L(mm)	M.D.L. Code	Size: øD*L(mm)	M.D.L. Code
47	10*15	N10R-050K4701015	13*21	N10R-100K4701321
68	13*21	N10R-050K6801321	13*26	N10R-100K6801326
82	13*21	N10R-050K8201321	13*26	N10R-100K8201326
100	13*21	N10R-050K1011321	16*27	N10R-100K1011627
150	13*26	N10R-050K1511326	16*27	N10R-100K1511627
220	13*26	N10R-050K2211326	16*38	N10R-100K2211638
250	13*26	N10R-050K2511326	16*38	N10R-100K2511638
300	16*22	N10R-050K3011622	16*38	N10R-100K3011638
330	16*22	N10R-050K3311622	16*38	N10R-100K3311638
350	16*32	N10R-050K3511632	18*38	N10R-100K3511638
400	16*32	N10R-050K4011632	22*38	N10R-100K4012238
500	16*38	N10R-050K5011638	22*38	N10R-100K5012238
600	16*38	N10R-050K6011638	25*44	N10R-100K6012544
700	18*38	N10R-050K7011838	25*44	N10R-100K7012544
800	18*38	N10R-050K8011838	25*44	N10R-100K8012544
900	18*38	N10R-050K9011838	25*44	N10R-100K9012544
1000	22*38	N10R-050K1022238	25*44	N10R-100K1022544