CDIN SERIES

Nantong HuaYu electronic Co., LTD

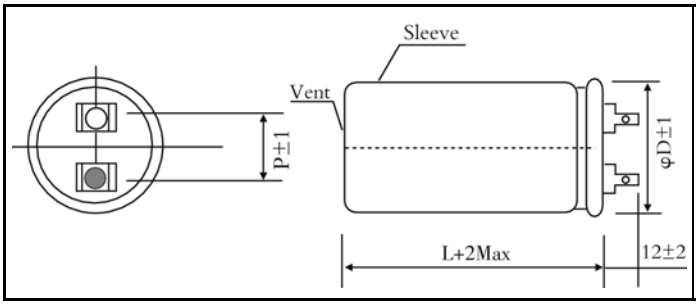
ALUMINUM ELECTROLYTIC CAPACITORS

- Load life of 2000 hours at 85℃
- Fast-on terminal
- High ripple current
- Used for air conditioner

■ SPECIFICATIONS

Item	Characteristics
Operating Temperature Range(℃)	-40~+85
Rated Voltage Range (V)	250~450
Nominal Capacitance Range (μF)	220~2500
Capacitance Tolerance(20℃,120Hz)	±20%
Leakage current(20℃)	I≤0.02CV(μA) or 5mA(Whichever is smaller)　C: Nominal capacitance (μF) V: Rated voltage (V)
Dissipation Factor(20℃,120Hz)	Rated Voltage (V) | 250 | 400, 450 tanδ | 0.10 | 0.20
Temperature Stability(120Hz)	Z-25℃/Z+20℃≤7
Load Life(+85℃)	Time: 2000 hours. Leakage Current: Not more than the initial specified value. Capacitance Change: Within ±20% of the initial value. Dissipation Factor: Not more than 200% of the specified value
Shelf Life(+85℃)	Time: 1000 hours. Leakage Current: Not more than the initial specified value. Capacitance Change: Within 20% of the initial value. Dissipation Factor: Not more than 200% of the specified value After test: Rated voltage to be applied for 30 minutes, 24 to 48 hours before measurement.

■DIMENSIONS　　MM



Lead spacing and diameter

ΦD	25	35	50	65
P	10	10	20	25

■ STANDARD RATINGS

WV(V)	250		400		450	
Cap(μF)	Size	Ripple	Size	Ripple	Size	Ripple
	ΦDxL(mm)	(A)	ΦDxL(mm)	(A)	ΦDxL(mm)	(A)
82	-	-	-	-	25X25	0.65
150	25X35	1.2	-	-	-	-
200	35X80	1.5	-	-	-	-
1500	-	-	-	-	50X100	3.5
2200	-	-	50X100　50X120	4.0	-	-
2500	-	-	65X100	4.2	65X100	4.5

■ Ripple Current: 85℃,100Hz or 120Hz.

The specific capacitance and case size are available on request.