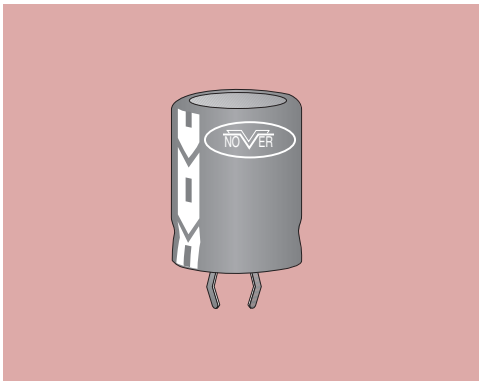
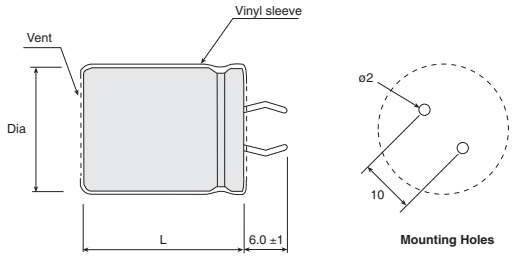


NOVER type LH

Offering a high temperature capability of 105°C and an endurance of 2000 hours, the LH aluminium electrolytic 2 pin, snap-in capacitor range is designed for applications where ambient conditions may exceed the operating specification of the general purpose LS series. The most popular values are listed below with other values and voltages being available to order. Supplied loose.

- **High temperature** **105°C**
- High CV
- High ripple current
- Snap-in terminals **10mm pitch**
- Endurance **2000 hours at 105°C**
- Capacitance tolerance **20%**
- Leakage current **≤0.01CV**
- Body colour **Grey**

Dimensions (mm)



Dia x L are can sizes only. To allow for sleeve add 1.0 to Dia and 2.0 to L

Specification

Conforms to JIS C5141-1982 Char. W

	LH
Endurance test	2000 hours at 105°C
Capacitance tolerance	±20% at 120Hz, 20°C
Ripple current (as listed)	measured at 120Hz, 105°C (see also multiplier table below)
Operating temperature range	-40°C to +105°C (16 ~ 100V) -25°C to +105°C (200 ~ 400V)
Leakage current	≤0.01CV or 3μA (whichever is greater) after 2 min.

Dissipation factor (120Hz, 20°C)

*Add 0.01 for every 1000μF above 5000μF

Rated voltage	16V	25V	35V	50V	63V	100V	200V	400V	dc
Tan δ (max.)*	0.40	0.30	0.25	0.20	0.15	0.15	0.15	0.15	

Surge voltage capability

Rated voltage	16V	25V	35V	50V	63V	100V	200V	400V	dc
Surge voltage	20V	32V	44V	63V	79V	125V	250V	450V	dc

Multiplier for ripple current

Frequency coefficient					
Freq (Hz) / Rated Voltage (V)	50	120	1k	10k	20k
16 ~ 50	0.95	1.0	1.10	1.15	1.15
63 ~ 100	0.95	1.0	1.16	1.30	1.33
200 ~ 400	0.90	1.0	1.20	1.50	1.55
Temperature coefficient					
Temperature (°C)	+40	+55	+70	+85	+105
Factor	2.7	2.5	2.1	1.7	1.0

Other values, voltages and can sizes are available to order. Please contact our Sales Desk for details.

ORDER CODES

Value (μF)	Ripple Current (A)	Dimensions (mm) Dia. x L	Order Code
16 Volt			
4700	1.60	22.0 x 25.0	***055002***
6800	1.75	22.0 x 25.0	***055003***
8200	2.00	22.0 x 30.0	***055053***
10000	2.10	22.0 x 30.0	***055004***
22000	3.36	25.0 x 45.0	***055006***
33000	4.30	30.0 x 45.0	***055007***
25 Volt			
4700	1.61	22.0 x 30.0	***055101***
6800	2.00	22.0 x 40.0	***055104***
6800	2.09	25.0 x 30.0	***055102***
8200	2.34	25.0 x 35.0	***055123***
10000	2.61	25.0 x 40.0	***055105***
22000	4.04	30.0 x 45.0	***055107***
35 Volt			
3300	1.57	22.0 x 30.0	***055203***
4700	2.02	25.0 x 30.0	***055204***
6800	2.31	25.0 x 40.0	***055205***
8200	2.73	25.0 x 45.0	***055255***
10000	3.04	25.0 x 45.0	***055226***
10000	3.05	25.0 x 50.0	***055206***
22000	4.92	35.0 x 50.0	***055208***
50 Volt			
2200	1.60	22.0 x 35.0	***055303***
3300	1.97	25.0 x 35.0	***055304***
4700	2.43	25.0 x 40.0	***055305***
6800	3.30	30.0 x 40.0	***055306***
8200	3.60	30.0 x 45.0	***055356***
10000	4.05	30.0 x 50.0	***055307***
63 Volt			
2200	1.75	25.0 x 30.0	***055404***
3300	2.33	25.0 x 40.0	***055405***
4700	1.96	35.0 x 25.0	***055436***
4700	2.86	30.0 x 40.0	***055406***
6800	3.65	30.0 x 50.0	***055407***
8200	4.04	35.0 x 50.0	***055527***
10000	4.48	35.0 x 50.0	***055408***
100 Volt			
1000	1.47	22.0 x 30.0	***055504***
2200	2.53	25.0 x 50.0	***055514***
2200	2.55	30.0 x 40.0	***055506***
3300	3.30	35.0 x 45.0	***055507***
4700	3.80	35.0 x 50.0	***055508***
200 Volt			
220	0.83	22.0 x 25.0	***055723***
220	1.00	22.0 x 30.0	***055703***
330	1.20	25.0 x 30.0	***055704***
470	1.44	25.0 x 35.0	***055705***
680	1.76	25.0 x 45.0	***055706***
820	2.11	30.0 x 40.0	***055756***
1000	2.40	35.0 x 40.0	***055707***
400 Volt			
47	0.32	22.0 x 25.0	***055902***
100	0.62	22.0 x 35.0	***055904***
150	0.75	22.0 x 40.0	***055905***
150	0.85	25.0 x 40.0	***055925***
220	1.24	30.0 x 40.0	***055906***
330	1.47	30.0 x 50.0	***055907***
470	1.87	35.0 x 50.0	***055908***