

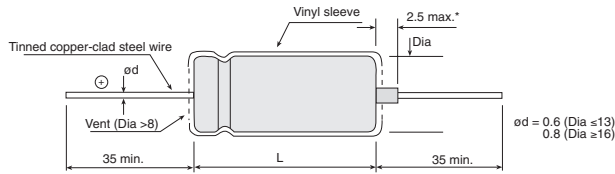
## NOVER type TE

Axial lead aluminium electrolytic capacitors manufactured to be highly cost effective whilst maintaining high levels of quality and reliability. Supplied loose, with taped and reeled product available to order.



- ◆ Standard range
- ◆ Maximum temperature **85°C**
- ◆ Capacitance tolerance **20%**
- ◆ Leakage current **≤0.01CV**
- ◆ Body colour **Black**
- ◆ Supplied loose

### Dimensions (mm)



### ORDER CODES

Value (µF)	Ripple Current (mA)	Dia. x L (mm)	Loose
<b>10 Volt</b>			
47	75	5.0 x 12.5*	051006
100	180	6.3 x 12.5	051007
220	204	6.3 x 16.0	051008
470	400	8.0 x 20.0	051010
1000	585	10.0 x 20.0	051011
2200	920	13.0 x 25.0	051012
4700	1200	16.0 x 30.0	051014
<b>16 Volt</b>			
10	40	5.0 x 12.5*	051016
22	64	5.0 x 12.5*	051017
47	92	6.3 x 12.5	051019
100	160	6.3 x 12.5	051020
220	280	8.0 x 16.0	051021
470	450	8.0 x 20.0	051023
1000	760	10.0 x 25.0	051024
2200	1200	13.0 x 26.0	051025
4700	1900	16.0 x 34.0	051027
<b>25 Volt</b>			
10	47	5.0 x 12.5*	051000
22	70	6.3 x 12.5	051028
47	100	6.3 x 12.5	051030
100	180	6.3 x 16.5	051031
220	300	8.0 x 16.0	051032
470	500	10.0 x 20.0	051034
1000	950	13.0 x 21.0	051035
2200	1450	16.0 x 29.0	051036
4700	2160	16.0 x 40.0	051037
<b>40 Volt</b>			
10	38	5.0 x 12.5*	051038
22	67	6.3 x 12.5	051039
47	113	8.0 x 16.0	051041
100	189	8.0 x 20.0	051042
220	335	10.0 x 20.0	051043
470	590	13.0 x 26.0	051045
1000	1095	16.0 x 34.0	051046
2200	1624	18.0 x 40.0	051047
4700 (35V)	2300	18.0 x 40.0	051049
<b>63 Volt</b>			
1.0	16	5.0 x 12.5*	051058
2.2	21	5.0 x 12.5*	051059
4.7	38	6.3 x 12.5	051061
10	62	6.3 x 12.5	051062
22	100	6.3 x 12.5	051063
47	180	8.0 x 16.0	051065
100	280	10.0 x 16.0	051066
220	470	10.0 x 25.0	051067
470	900	13.0 x 26.0	051069
1000	1500	16.0 x 40.0	051070
2200	2060	22.0 x 40.0	051071
<b>100 Volt</b>			
1.0	12	5.0 x 12.5*	051073
2.2	21	6.3 x 12.5	051074
4.7	39	6.3 x 12.5	051076
10	75	6.3 x 16.5	051077
22	120	8.0 x 16.0	051078
47	230	10.0 x 20.0	051080
100	420	13.0 x 21.0	051081
220	700	13.0 x 30.0	051082
470	1031	16.0 x 40.0	051084
1000	1447	22.0 x 40.0	051085
<b>250 Volt</b>			
1.0	13	6.3 x 16.0	051099
2.2	23	8.0 x 16.0	051100
4.7	37	8.0 x 20.0	051102
10	57	10.0 x 16.0	051103
22	101	10.0 x 25.0	051104
47	184	13.0 x 25.0	051106
<b>350 Volt</b>			
10	62	10.0 x 20.0	051114
22	109	13.0 x 20.0	051115
47	147	16.0 x 33.0	051117
<b>450 Volt</b>			
1.0	19	8.0 x 16.0	051121
2.2	30	10.0 x 20.0	051122
4.7	50	10.0 x 25.0	051124
10	80	13.0 x 20.0	051125
22	130	13.0 x 30.0	051126
47	230	18.0 x 40.0	051128
100	470	22.0 x 40.0	051129

### Specification

Conforms to JIS C5141-1982 Char. W

### TE

Capacitance tolerance	±20% at 120Hz, 25°C
Ripple current (as listed)	measured at 120Hz, 85°C
Operating temperature range	-40°C to +85°C
Leakage current	≤0.01CV or 3µA (≤100V) (whichever is greater) after 2 mins. ≤0.01CV + 100µA (>100V) after 5 mins.

Rated voltage	10V	16V	25V	35V	40V	63V	100V	250V	350V	450V	dc
Surge voltage	13V	20V	32V	44V	50V	79V	125V	300V	400V	500V	dc
Tan δ (max)*	0.20	0.16	0.14	0.12	0.11	0.10	0.08	0.20	0.20	0.25	

\*Add 0.02 for every 1000µF above 1000µF.

**Taped & reeled product available to order.  
Please contact our Sales Desk for details.**

\* Can sizes 5.0 x 12.5mm will change to 6.3 x 12.5mm  
See attached PCN