

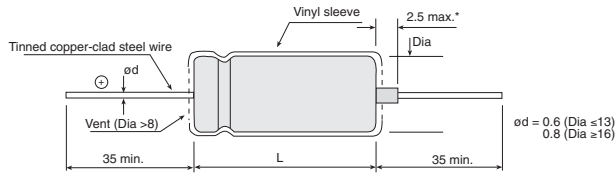
NOVER type TE

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 |
|-----------------|---------------------|---------------|--------|
| 10 Volt | | | |
| 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 |
| 16 Volt | | | |
| 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 |
| 25 Volt | | | |
| 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 |
| 40 Volt | | | |
| 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 |
| 63 Volt | | | |
| 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 |
| 100 Volt | | | |
| 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 |
| 250 Volt | | | |
| 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 |
| 350 Volt | | | |
| 10 | 62 | 10.0 x 20.0 | 051114 |
| 22 | 109 | 13.0 x 20.0 | 051115 |
| 47 | 147 | 16.0 x 33.0 | 051117 |
| 450 Volt | | | |
| 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.**