

ALUMINUM ELECTROLYTIC CAPACITOR

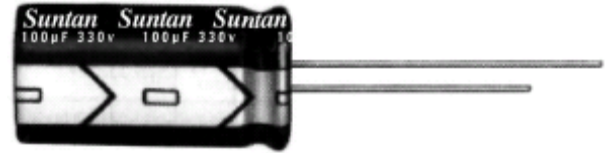
Suntan®

FOR PHOTO FLASH

TS13D CD171

FEATURES

- High stability
- Small capacitance change
- Low dissipation factor, Low leakage current

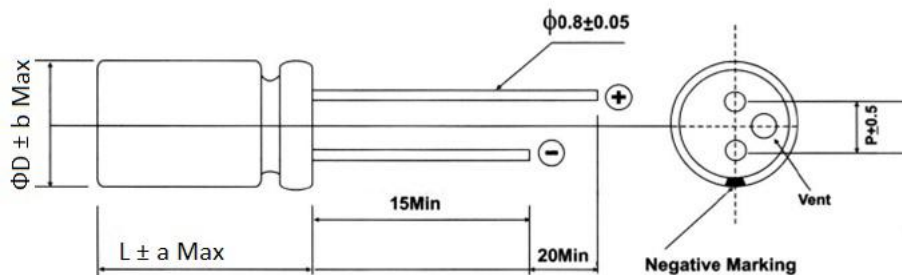


◆ Specifications

| ITEMS | | PERFORMANCE CHARACTERISTICS |
|------------------------------------|--|--|
| Operating Temperature Range(°C) | | -20~+55 |
| Rated Voltage Range | | 330VV.DC |
| Voltage Proof | | 350SV.DC |
| Capacitance Tolerance(20°C, 120Hz) | | -10%~+20% |
| Dissipation Factor(20°C, 120Hz) | | 0.06 Max |
| Leakage Current | | I=1xC (20°C, after 5 minutes) Max I: Leakage Current (µA) C: Rated Capacitance (µF) |

◆ Dimensions

mm



| a Max | D=18 | | D>18 |
|-------|-----------|-----------|-----------|
| | D<18 | L<35.5 | |
| | +1.5 -1.0 | +1.5 -1.0 | +2.0 -1.0 |
| b Max | D<18 | | 0.5 |
| | D≥18 | | 1.0 |

◆ Standard ratings

| Capacitance (µF) | ΦD(mm) | 12.5 | 13.0 | 13.5 | 14.0 | 14.5 | 16.0 | 18.0 | 20.0 |
|------------------|--------|------|------|------|------|------|------|------|------|
| | P | 5.0 | 5.0 | 5.0 | 5.0 | 7.5 | 7.5 | 7.5 | 7.5 |
| 80 | L (mm) | 26.5 | 24.5 | 23.0 | -- | -- | -- | -- | -- |
| 100 | | 30.5 | 28.0 | 26.5 | 25.0 | -- | -- | -- | -- |
| 120 | | 35.0 | 31.5 | 29.5 | 28.0 | 26.5 | -- | -- | -- |
| 140 | | 39.5 | 35.5 | 33.0 | 31.0 | 29.0 | 26.0 | -- | -- |
| 160 | | 44.0 | 39.5 | 36.5 | 34.0 | 32.0 | 28.5 | 25.0 | -- |
| 180 | | 48.0 | 43.5 | 40.5 | 37.5 | 35.0 | 30.0 | 27.0 | -- |
| 200 | | -- | 47.5 | 44.0 | 40.5 | 38.0 | 32.5 | 29.0 | 26.0 |
| 220 | | -- | 52.0 | 47.0 | 44.0 | 41.0 | 35.0 | 30.5 | 28.0 |
| 250 | | -- | -- | -- | 48.5 | 45.0 | 38.5 | 33.5 | 30.0 |
| 300 | | -- | -- | -- | -- | -- | 44.5 | 39.0 | 34.0 |

Note: Specification are subject to change without notice. For more detail and update, please visit our website.