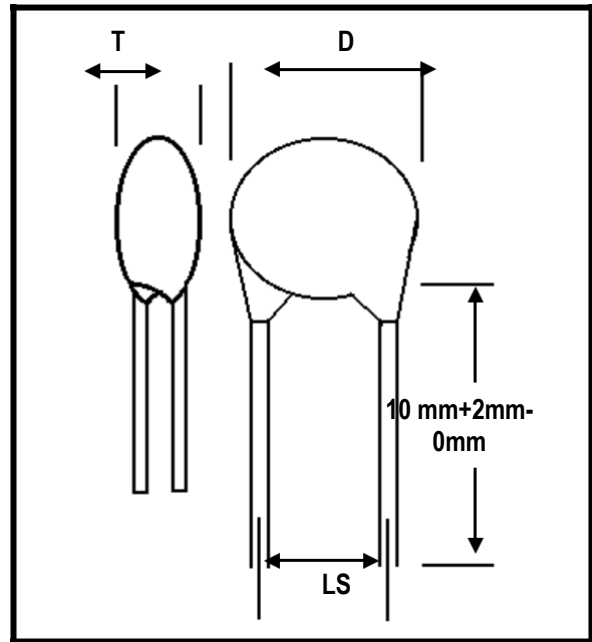




DATA SHEET
HS06AE102MBD
1NF 1000VDC, Y5V, ±20%

1) DIMENSIONS

- Lead Diameter - 0.508 mm
- Lead Spacing (LS) - 5.08 mm
- Diameter (D) - 10.0 mm Max
- Thickness (T) - 4.0 mm Max



2) Technical Specifications

- Capacitance Range - 1nf
- Temperature Characteristics - +30%, -80%. (Y5V)
- Tolerance - +/-20% (M)
- Voltage Rating - 1000 VDC
- Dielectric Strength - 1.5 Times of Rated Voltage
- Dissipation factor - 5% Max
- Operating Temp. Range - -25°C to +85°C
- Insulation resistance - >10Gohm at 500V DC