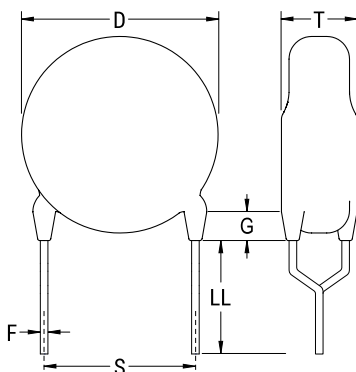


KHB DISC Comm Y5P HV, Ceramic, 680 pF, 10%, 1000 VDC, Y5P, Lead Spacing = 5mm

**Dimensions**

| | |
|----------|----------------|
| D | 6.5mm MAX |
| T | 4.5mm MAX |
| S | 5mm NOM |
| F | 0.6mm +/-0.1mm |

Packaging Specifications

| | |
|----------------------------|--|
| Packaging: | T&R, 360mm, H0 = 16mm, Component Pitch = 12.7mm |
| Packaging Quantity: | 1500 |

General Information

| | |
|-----------------------|-----------------------------|
| Supplier: | KEMET |
| Series: | KHB DISC Comm Y5P HV |
| Style: | Radial Disc |
| RoHS: | Yes |
| Termination: | Tin |
| Failure Rate: | N/A |
| Miscellaneous: | Climate Category: 55/125/21 |

Specifications

| | |
|---|----------|
| Capacitance: | 680 pF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 1000 VDC |
| Dielectric Withstanding Voltage: | 2000 VDC |
| Temperature Range: | -30/+85C |
| Temperature Coefficient: | Y5P |
| Dissipation Factor: | 2.50% |
| Insulation Resistance: | 10 GOhms |