

F462, Film, Metallized Polypropylene, Commercial Grade, 0.47 uF, 5%, 1,000 V, 85C, Lead Spacing = 22.5mm



| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | F462 |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | MKP, Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Miscellaneous: | The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56 |

| Dimensions | |
|------------|-----------------|
| L | 26mm MAX |
| H | 24.5mm MAX |
| T | 15.5mm MAX |
| S | 22.5mm +/-0.4mm |
| LL | 17mm -1mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Specifications | |
|------------------------|--------------------------|
| Capacitance: | 0.47 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 1000 VDC, 600 VDC (105C) |
| Voltage AC: | 300 VAC |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 0.05% 1kHz, 0.06% 10kHz |
| Insulation Resistance: | 63.83 GOhms |
| Max dVdt: | 600 V |
| Inductance: | 6 nH |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging: | Pizza, Box |
| Packaging Quantity: | 252 |