

KEMET Part Number: PHE426PR7100JR06L2
 (F426RM105J1K0C, PHE426PR7100JR03R06L2)

Film, Metallized Polypropylene, Commercial Grade, PHE426/F426, 1 uF, 5%, 1,000 V, 85C, Lead Spacing = 37.5mm



| General Information | |
|-----------------------|---|
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Series: | PHE426/F426 |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Miscellaneous: | Not For New Design, Please Check Possible Alternative Parts (AltPart) |

| Dimensions | |
|------------|-----------------|
| L | 41mm MAX |
| H | 36mm MAX |
| T | 19mm MAX |
| S | 37.5mm +/-0.5mm |
| LL | 6mm NOM |
| F | 1mm NOM |

| Specifications | |
|-------------------------------|--------------------------|
| Capacitance: | 1 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 1000 VDC, 740 VDC (105C) |
| Voltage AC: | 250 VAC |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 0.1% 1kHz, 0.1% 10kHz |
| Insulation Resistance: | 30 GOhms |
| Max dVdt: | 100 V |
| Inductance: | 6 nH |

| Packaging Specifications | |
|----------------------------|------------|
| Packaging: | Bulk, Tray |
| Packaging Quantity: | 91 |