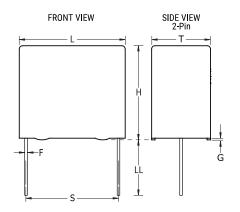
KEMET Part Number: PHE450PF6680JF14R06L2

(F450FR684J1K0C)



PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.68 uF, 5%, 1000 VDC, 85C, Lead Spacing = 27.5mm



| General Information | | |
|---------------------|--|--|
| Supplier: | KEMET | |
| Series: | PHE450/F450 | |
| Dielectric: | Double Metallized Polypropylene | |
| Style: | Radial | |
| Features: | Pulse | |
| RoHS: | Yes | |
| Lead: | Wire Leads | |
| Miscellaneous: | The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 28 C/W (85C), 0.2 m/s | |

| Dimensions | |
|------------|-----------------|
| L | 31.5mm MAX |
| Н | 28mm MAX |
| Т | 17.5mm MAX |
| S | 27.5mm +/-0.4mm |
| LL | 6mm -1mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 126 |

| Specifications | |
|------------------------|-----------------------------------|
| Capacitance: | 0.68 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 600 VAC |
| Voltage DC: | 1000 VDC (85C), 740 VDC (105C) |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 0.03% 1kHz, 0.06% 10kHz |
| Insulation Resistance: | 44.118 GOhms |
| Max dV/dt: | 1300 V/us |
| Inductance: | 6 nH |

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