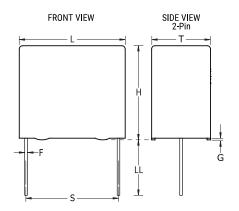
KEMET Part Number: PHE450PF6470JF13R06L2 Not for New Design

(F450FM474J1K0Z)



PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.47 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 27.5mm



| General Information | |
|---------------------|--|
| Series: | PHE450/F450 |
| Dielectric: | Double Metallized Polypropylene |
| Style: | Radial |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| AEC-Q200: | No |
| Miscellaneous: | The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 34 C/W (85C), 0.2 m/s |

| Dimensions | | |
|------------|--------------------|--|
| L | 31.5mm MAX | |
| Н | 24.5mm MAX | |
| Т | 14.5mm MAX | |
| S | 27.5mm +0.4/-0.4mm | |
| LL | 18.5mm +0.5mm | |
| F | 0.8mm +/-0.05mm | |
| G | 0.5mm NOM | |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging: | Pizza, Box |
| Packaging Quantity: | 153 |

| Specifications | |
|------------------------|-----------------------------------|
| Capacitance: | 0.47 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 600 VAC |
| Voltage DC: | 1000 VDC (85C), 740 VDC (105C) |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.03% 1kHz, 0.06% 10kHz |
| Insulation Resistance: | 63.83 GOhms |
| Max dV/dt: | 1300 V/us |
| Inductance: | 6 nH |

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