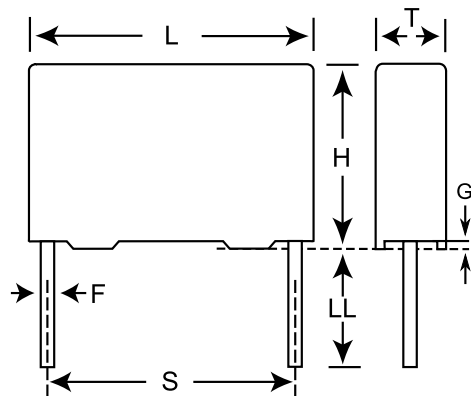


KEMET Part Number: PHE450KF7220JR06L2
(F450FV225J400C)

Film, Double Metallized Polypropylene, Commercial Grade, PHE450/F450, 2.2 uF, 5%, 400 V, 85C, Lead Spacing = 27.5mm



| General Information | |
|-----------------------|---|
| Dielectric: | Double Metallized Polypropylene |
| Style: | Radial |
| Series: | PHE450/F450 |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Miscellaneous: | The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 24 C/W (85C), 0.2 m/s |

| Dimensions | |
|------------|-----------------|
| L | 31.5mm MAX |
| H | 30mm MAX |
| T | 21mm MAX |
| S | 27.5mm +/-0.4mm |
| LL | 6mm -1mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Specifications | |
|-------------------------------|-------------------------|
| Capacitance: | 2.2 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 400 VDC, 296 VDC (105C) |
| Voltage AC: | 250 VAC |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 0.03% 1kHz |
| Insulation Resistance: | 13.636 GOhms |
| Max dVdt: | 500 V |
| Inductance: | 6 nH |

| Packaging Specifications | |
|----------------------------|------|
| Packaging: | Bulk |
| Packaging Quantity: | 108 |