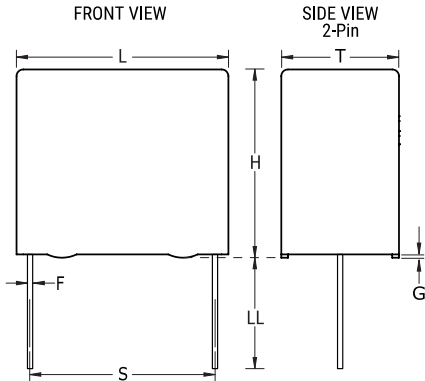


KEMET Part Number: PHE450HF7220JR06L2
(F450FM225J250C)

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 2.2 uF, 5%, 250 VDC, 85°C, Lead Spacing = 27.5mm



| Dimensions | |
|------------|-----------------|
| L | 31.5mm MAX |
| H | 24.5mm MAX |
| T | 14.5mm 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: | 153 |

| General Information | |
|---------------------|---|
| Supplier: | KEMET |
| 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. Rthja= 31 C/W (85C), 0.2 m/s |

| Specifications | |
|------------------------|-------------------------------|
| Capacitance: | 2.2 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 180 VAC |
| Voltage DC: | 250 VDC (85C), 185 VDC (105C) |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.03% 1kHz |
| Insulation Resistance: | 13.636 GOhms |
| Max dV/dt: | 300 V/us |
| Inductance: | 6 nH |

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