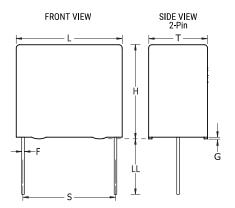
KEMET Part Number: PHE450HK3680JR17

(F450KG681J250A)



PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 680 pF, 5%, 250 VDC, 85C, Lead Spacing = 7.5mm



| 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= 160 C/W (85C), 0.2 m/s | |

Specifications

Max dV/dt:

Inductance:

2000 V/us

6 nH

| Dimensions | | |
|------------|-----------------|--|
| L | 10mm MAX | |
| Н | 8mm MAX | |
| Т | 4mm MAX | |
| S | 7.5mm +/-0.4mm | |
| LL | 17mm -1mm | |
| F | 0.6mm +/-0.05mm | |
| G | 0.5mm NOM | |

| Н | 8mm MAX | | Capacitance: | 680 pF |
|-----------|------------------|---|------------------------|--|
| T | 4mm MAX | | Capacitance Tolerance: | 5% |
| S | 7.5mm +/-0.4mm | | Voltage AC: | 180 VAC |
| LL | 17mm -1mm | | Voltage DC: | 250 VDC (85C), 185 VDC (105C) |
| F | 0.6mm +/-0.05mm | | Temperature Range: | -55/+105C |
| G | 0.5mm NOM | | Rated Temperature: | 85C |
| | | , | Dissipation Factor: | 0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz |
| Dookogine | C Cnacifications |] | Insulation Resistance: | 44117.647 GOhms |
| | | | | |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging: | Bulk, Bag | |
| Packaging Quantity: | 1000 | |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

