

KEMET Part Number: PHE450HB6270JR17T0
(F450BL274J250L)



PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.27 uF, 5%, 250 VDC, 85°C, Lead Spacing = 15mm



| 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= 73 C/W (85C), 0.2 m/s. |

| Dimensions | |
|------------|------------------|
| L | 18mm -0.5mm |
| H | 14.5mm -0.5mm |
| T | 7.5mm -0.5mm |
| S | 15mm +0.4/-0.4mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Specifications | |
|------------------------|-------------------------------|
| Capacitance: | 0.27 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, 0.06% 10kHz |
| Insulation Resistance: | 100 GOhms |
| Max dV/dt: | 600 V/us |
| Inductance: | 6 nH |

| Packaging Specifications | |
|--------------------------|-----|
| Packaging: | T&R |
| Packaging Quantity: | 400 |

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