

KEMET Part Number: PHE450KB5330JR17
(F450BD333J400A)

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.033 uF, 5%, 400 VDC, 85°C, Lead Spacing = 15mm



| Dimensions | |
|------------|-----------------|
| L | 18mm MAX |
| H | 10.5mm MAX |
| T | 5.5mm MAX |
| S | 15mm +/-0.4mm |
| LL | 17mm -1mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 800 |

| 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= 100 C/W (85C), 0.2 m/s |

| Specifications | |
|------------------------|---------------------------------------|
| Capacitance: | 0.033 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 250 VAC |
| Voltage DC: | 400 VDC (85C), 296 VDC (105C) |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz |
| Insulation Resistance: | 909.091 GOhms |
| Max dV/dt: | 2500 V/us |
| Inductance: | 6 nH |