

KEMET Part Number: PHE450XD5220JD20R06L2
(F450DW223J3K0C)

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.022 uF, 5%, 3000 VDC, 85°C, Lead Spacing = 22.5mm



| Dimensions | |
|------------|-----------------|
| L | 26mm MAX |
| H | 23mm MAX |
| T | 13.5mm MAX |
| S | 22.5mm +/-0.4mm |
| LL | 6mm -1mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 209 |

| 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= 38 C/W (85C), 0.2 m/s |

| Specifications | |
|------------------------|---------------------------------------|
| Capacitance: | 0.022 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 1000 VAC |
| Voltage DC: | 3000 VDC (85C), 2220 VDC (105C) |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz |
| Insulation Resistance: | 1363.636 GOhms |
| Max dV/dt: | 1800 V/us |
| Inductance: | 6 nH |

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