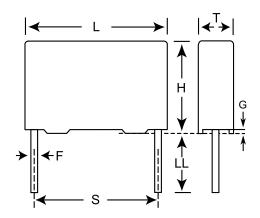
KEMET Part Number: PHE450XD5100JD15R06L2

(F450DM103J3K0Z)



Film, Double Metallized Polypropylene, Commercial Grade, PHE450/F450, 0.01 uF, 5%, 3,000 V, 85C, Lead Spacing = 22.5mm



| Dimensions | | |
|------------|-----------------|--|
| L | 26mm MAX | |
| Н | 18.5mm MAX | |
| Т | 9mm MAX | |
| S | 22.5mm +/-0.4mm | |
| LL | 18.5mm +/-0.5mm | |
| F | 0.8mm +/-0.05mm | |
| G | 0.5mm NOM | |

| Packaging Specifications | | |
|--------------------------|-------|--|
| Packaging: | Pizza | |
| Packaging Quantity: | 308 | |

| General Information | |
|---------------------|--|
| Dielectric: | Double Metallized Polypropylene |
| Style: | Radial |
| Series: | PHE450/F450 |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Miscellaneous: | The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 50 C/W (85C), 0.2 m/s |

| Specifications | | |
|------------------------|--|--|
| Capacitance: | 0.01 uF | |
| Capacitance Tolerance: | 5% | |
| Voltage DC: | 3000 VDC, 2220 VDC (105C) | |
| Voltage AC: | 1000 VAC | |
| Temperature Range: | -55/+105C | |
| Rated Temperature: | 85C | |
| Dissipation Factor: | 0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz | |
| Insulation Resistance: | 3000 GOhms | |
| Max dVdt: | 1,800 V | |
| Inductance: | 6 nH | |

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