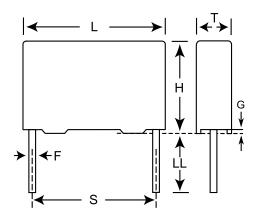
KEMET Part Number: PHE448SB3100JR06

(F448BD101J2K0C)



Film, Film/Foil Polypropylene, Commercial Grade, PHE448/F448, 100 pF, 5%, 2,000 V, 85C, Lead Spacing = 15mm



| Dimensions | |
|------------|-----------------|
| L | 18mm MAX |
| Н | 10.5mm MAX |
| Т | 5.5mm MAX |
| S | 15mm +/-0.4mm |
| LL | 6mm -1mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

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

| General Information | |
|---------------------|--|
| Dielectric: | Film/Foil Polypropylene |
| Style: | Radial |
| Series: | PHE448/F448 |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Miscellaneous: | Not For New Design, Please Check Possible Alternative Parts (AltPart). Rthha= 87 C/W (85C), 0.2 m/s |

| Specifications | | |
|------------------------|---|--|
| Capacitance: | 100 pF | |
| Capacitance Tolerance: | 5% | |
| Voltage DC: | 2000 VDC, 1480 VDC (105C) | |
| Voltage AC: | 700 VAC | |
| Temperature Range: | -55/+105C | |
| Rated Temperature: | 85C | |
| Dissipation Factor: | 0.03% 1kHz, 0.05% 10kHz, 0.1% 100kHz | |
| Insulation Resistance: | 300 GOhms | |
| Max dVdt: | 25,000 V | |
| Inductance: | 6 nH | |

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