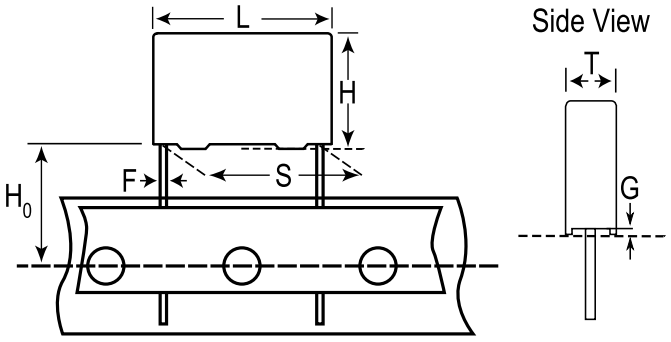
# PHE448SB3100JR17T0

Aliases (F448BD101J2K0L)

Not for New Design

PHE448/F448, Film, Film/Foil Polypropylene, General Purpose, 100 pF, 5%, 2,000 VDC, 85°C, 15 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | PHE448/F448 |
| Dielectric | Film/Foil Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Typical Component Weight | 1.35 g |
| Miscellaneous | Rthha= 87 C/W (85C), 0.2 m/s. |
| Notes | Not For New Design, Series Replaced by R73. |

| Dimensions | |
|---|---|
| L | 18mm -0.5mm |
| H | 10.5mm -0.5mm |
| T | 5.5mm -0.5mm |
| S | 15mm +0.6/-0.1mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|---|---|
| Packaging | T&R |
| Packaging Quantity | 600 |

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

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