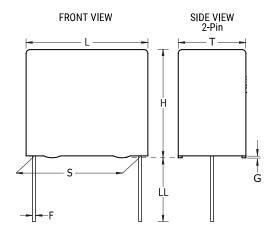


PHE450KB6100JR17

Aliases (F450BJ104J400A) Not for New Design PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 400 VDC, 85°C, 15 mm



Click here for the 3D model.

| General Information | |
|---------------------|---|
| Series | PHE450/F450 |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Miscellaneous | The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 85 C/W (85C), 0.2 m/s. |
| Notes | Series Replaced by R76. |
| | |
| Specifications | |

| Dimensions | |
|------------|------------------|
| L | 18mm -0.5mm |
| н | 12.5mm -0.5mm |
| Т | 6.5mm -0.5mm |
| S | 15mm +0.4/-0.4mm |
| LL | 17mm -1mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

| Packaging | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 600 |

| Notes | Series Replaced by 10.0. |
|-----------------------|--|
| | |
| Specifications | |
| Capacitance | 0.1 uF |
| Tolerance | 5% |
| Voltage DC | 400 VDC (85C), 296 VDC (105C) |
| Voltage AC | 250 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 1,000 V/us |
| Inductance | 6 nH |

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