

**KEMET Part Number: PHE448RB4330JR06**  
(F448BJ332J1K6C)

Film, Film/Foil Polypropylene, Commercial Grade, PHE448/F448, 3300 pF, 5%, 1,600 V, 85C, Lead Spacing = 15mm



**General Information**

<b>Dielectric:</b>	Film/Foil Polypropylene
<b>Style:</b>	Radial
<b>Series:</b>	PHE448/F448
<b>Features:</b>	Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Miscellaneous:</b>	Not For New Design, Please Check Possible Alternative Parts (AltPart). Rthha= 82 C/W (85C), 0.2 m/s

**Dimensions**

<b>L</b>	18mm MAX
<b>H</b>	12.5mm MAX
<b>T</b>	6.5mm MAX
<b>S</b>	15mm +/-0.4mm
<b>LL</b>	6mm -1mm
<b>F</b>	0.8mm +/-0.05mm
<b>G</b>	0.5mm NOM

**Specifications**

<b>Capacitance:</b>	3300 pF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage DC:</b>	1600 VDC, 1184 VDC (105C)
<b>Voltage AC:</b>	650 VAC
<b>Temperature Range:</b>	-55/+105C
<b>Rated Temperature:</b>	85C
<b>Dissipation Factor:</b>	0.03% 1kHz, 0.05% 10kHz, 0.1% 100kHz
<b>Insulation Resistance:</b>	9.0909 GOhms
<b>Max dVdt:</b>	15,000 V
<b>Inductance:</b>	6 nH

**Packaging Specifications**

<b>Packaging:</b>	Bulk
<b>Packaging Quantity:</b>	1000