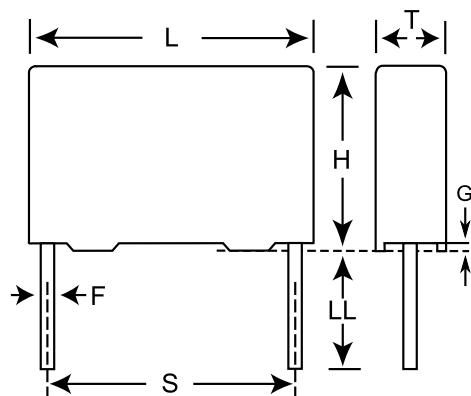


**KEMET Part Number: PHE450KB6100JR06**  
(F450BJ104J400C)

Film, Double Metallized Polypropylene, Commercial Grade, PHE450/F450, 0.1 uF, 5%, 400 V, 85C, Lead Spacing = 15mm



#### General Information

<b>Dielectric:</b>	Double Metallized Polypropylene
<b>Style:</b>	Radial
<b>Series:</b>	PHE450/F450
<b>Features:</b>	Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Miscellaneous:</b>	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 85 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

#### Packaging Specifications

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

#### Specifications

<b>Capacitance:</b>	0.1 uF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage DC:</b>	400 VDC (85C), 296 VDC (105C)
<b>Voltage AC:</b>	250 VAC
<b>Temperature Range:</b>	-55/+105C
<b>Rated Temperature:</b>	85C
<b>Dissipation Factor:</b>	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz
<b>Insulation Resistance:</b>	300 GOhms
<b>Max dVdt:</b>	1,000 V
<b>Inductance:</b>	6 nH