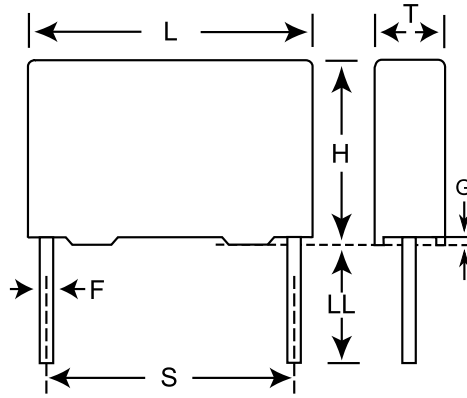


**KEMET Part Number: PHE448RB4470JR06**  
(F448BJ472J1K6C)

Capacitor, film, Film-Foil Polypropylene, 4700 pF, +/-5% Tol, -55/+105C, General Purpose, 1600 VDC@85C, Lead Spacing=15 mm, Not For New Design, Please Check Possible Alternative Parts (AltPart)



General Information	
Supplier:	KEMET
Dielectric:	Film-Foil Polypropylene
Application:	General Purpose
Sub Application:	DC or AC applications
Style:	Radial Box
Lead Form:	Wire Leads
Features:	Pulse
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	18	MAX
H	12.5	MAX
T	6.5	MAX
S	15	+/-0.4
LL	6	-1
G	0.5	NOM
F	0.8	+/-0.05

Specifications	
Capacitance:	4700 pF
Voltage:	1600 VDC
Tolerance:	+/-5%
Voltage AC:	650 VAC
Voltage:	1184 VDC (105C)
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.03%
Dissipation Factor @ 10 kHz:	0.05%
Dissipation Factor @ 100kHz:	0.1%
Insulation Resistance:	6.38 GOhm
Inductance:	6
Maximum dVdT:	15000 v/us
Miscellaneous:	Not For New Design, Please Check Possible Alternative Parts (AltPart)
Miscellaneous:	Rthha= 82 C/W (85C), 0.2 m/s

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	1000