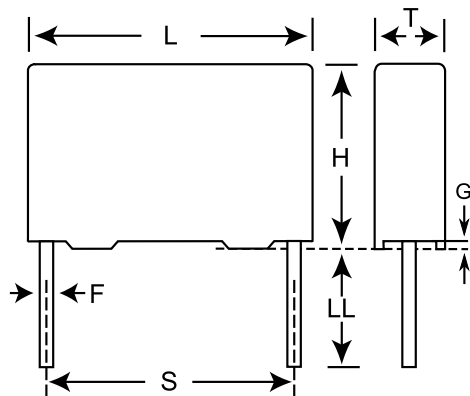


KEMET Part Number: PHE448SB3100JR06
(F448BD101J2K0C)

Capacitor, film, Film-Foil Polypropylene, 100 pF, +/-5% Tol, -55/+105C, General Purpose, 2000 VDC@85C, Lead Spacing=15 mm, Not For New Design, Please Check Possible Alternative Parts (AltPart)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	18	MAX
H	10.5	MAX
T	5.5	MAX
S	15	+/-0.4
LL	6	-1
G	0.5	NOM
F	0.8	+/-0.05

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	1000

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

Specifications	
Capacitance:	100 pF
Voltage:	2000 VDC
Tolerance:	+/-5%
Voltage AC:	700 VAC
Voltage:	1480 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:	300 GOhm
Inductance:	6
Maximum dVdT:	25000 v/us
Miscellaneous:	Not For New Design, Please Check Possible Alternative Parts (AltPart)
Miscellaneous:	Rthha= 87 C/W (85C), 0.2 m/s