

KEMET Part Number: PHE448SB3100JR06
(F448BD101J2K0C)

Film, Film/Foil Polypropylene, Commercial Grade, PHE448/F448, 100 pF, 5%, 2,000 V, 85C, Lead Spacing = 15mm



General Information	
Dielectric:	Film/Foil Polypropylene
Style:	Radial
Series:	PHE448/F448
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
Miscellaneous:	Not For New Design, Please Check Possible Alternative Parts (AltPart). Rthha= 87 C/W (85C), 0.2 m/s

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

Specifications	
Capacitance:	100 pF
Capacitance Tolerance:	5%
Voltage DC:	2000 VDC, 1480 VDC (105C)
Voltage AC:	700 VAC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.03% 1kHz, 0.05% 10kHz, 0.1% 100kHz
Insulation Resistance:	300 GOhms
Max dVdt:	25,000 V
Inductance:	6 nH

Packaging Specifications	
Packaging:	Bulk
Packaging Quantity:	1000