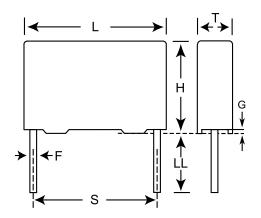
KEMET Part Number: PHE448SB4100JR06

(F448BD102J2K0C)



Film, Film/Foil Polypropylene, Commercial Grade, PHE448/F448, 1000 pF, 5%, 2,000 V, 85C, Lead Spacing = 15mm



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

Packaging Specifications		
Packaging:	Bulk	
Packaging Quantity:	1000	

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= 84 C/W (85C), 0.2 m/s

Specifications		
Capacitance:	1000 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:	30 GOhms	
Max dVdt:	25,000 V	
Inductance:	6 nH	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

