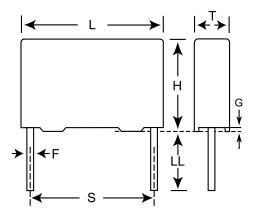
KEMET Part Number: PHE448SB4100JR06

(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	

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