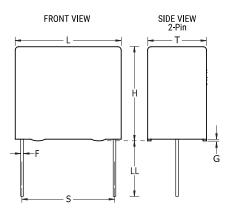
KEMET Part Number: PHE448SB4180JR06

(F448BL182J2K0C)



PHE448/F448, Film, Film/Foil Polypropylene, General Purpose, 1800 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 15mm



Dimensions	
L	18mm MAX
Н	14.5mm MAX
Т	7.5mm MAX
S	15mm +/-0.4mm
LL	6mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	800	

General Information		
Series:	PHE448/F448	
Dielectric:	Film/Foil Polypropylene	
Style:	Radial	
Features:	Pulse	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	
Miscellaneous:	Rthha= 78 C/W (85C), 0.2 m/s	
Notes:	Not For New Design, Please Check Possible Alternative Parts (AltPart)	

Specifications		
Capacitance:	1800 pF	
Capacitance Tolerance:	5%	
Voltage AC:	700 VAC	
Voltage DC:	2000 VDC, 1480 VDC (105C)	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Dissipation Factor:	0.03% 1kHz, 0.05% 10kHz, 0.10% 100kHz	
Insulation Resistance:	16.6667 GOhms	
Max dV/dt:	25000 V/us	
Inductance:	6 nH	

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