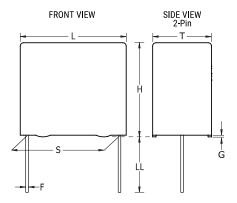
## KEMET Part Number: PHE448SB3470JR06

(F448BD471J2K0C)



PHE448/F448, Film, Film/Foil Polypropylene, General Purpose, 470 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 15mm



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

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1000	

General Information		
Series:	PHE448/F448	
Dielectric:	Film/Foil Polypropylene	
Style:	Radial	
Features:	Pulse	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	
Miscellaneous:	Rthha= 86 C/W (85C), 0.2 m/s.	
Notes:	Not For New Design, Please Check Possible Alternative Parts (AltPart).	

Specifications		
Capacitance:	470 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, 0.1% 100kHz	
Insulation Resistance:	63.8298 GOhms	
Max dV/dt:	25000 V/us	
Inductance:	6 nH	

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