## imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## KEMET Part Number: PHE448SB3470JR06

(F448BD471J2K0C)

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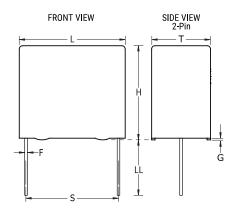
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## PHE448/F448, Film, Film/Foil Polypropylene, General Purpose, 470 pF, 5%, 2000 VDC, 85C, Lead Spacing = 15mm



General Information		
Supplier:	KEMET	
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)	

Inductance:

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18mm MAX			
10.5mm MAX		Specifications	
5.5mm MAX		Capacitance:	470 pF
15mm +/-0.4mm		Capacitance Tolerance:	5%
6mm -1mm		Voltage AC:	700 VAC
0.8mm +/-0.05mm		Voltage DC:	2000 VDC, 1480 VDC (105C)
0.5mm NOM		Temperature Range:	-55/+105C
		Rated Temperature:	85C
		Dissipation Factor:	0.03% 1kHz, 0.05% 10kHz, 0.1% 100kHz
fications		Insulation Resistance:	63.8298 GOhms
k, Bag		Max dV/dt:	25000 V/us
		max av/ati	20000 1100

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.		



F	0.8mm +/-0.05mm		
G	0.5mm NOM		
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Packaging Specifications			
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**Dimensions** 

Packaging:	Bulk, Bag
Packaging Quantity:	1000