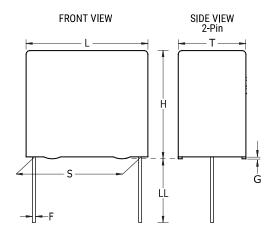


## PHE448SB3470JR06

Aliases (F448BD471J2K0C) Not for New Design PHE448/F448, Film, Film/Foil Polypropylene, General Purpose, 470 pF, 5%, 2,000 VDC, 85°C, 15 mm



Click here for the 3D model.

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

Bulk, Bag

1000

## **Packaging Specifications**

Packaging Packaging Quantity **General Information** PHE448/F448 Series Dielectric Film/Foil Polypropylene Style Radial Features Pulse RoHS Yes Termination **Tinned Wire** Lead Wire Leads AEC-Q200 No 1.35 g Typical Component Weight Miscellaneous Rthha= 86 C/W (85C), 0.2 m/s. Notes Not For New Design, Series Replaced by R73.

Specifications	
Capacitance	470 pF
Tolerance	5%
Voltage DC	2000 VDC, 1480 VDC (105C)
Voltage AC	700 VAC
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	25,000 V/us
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.