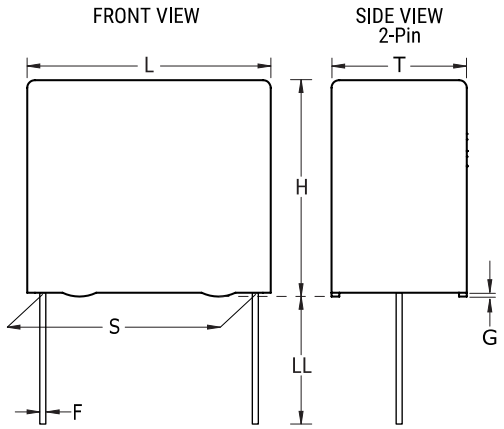
PHE448SB3270JR06

Aliases (F448BD271J2K0C)

Not for New Design

PHE448/F448, Film, Film/Foil Polypropylene, General Purpose, 270 pF, 5%, 2,000 VDC, 85°C, 15 mm



Click here for the 3D model.

General Information	
Series	PHE448/F448
Dielectric	Film/Foil Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Typical Component Weight	1.35 g
Miscellaneous	Rthha= 87 C/W (85C), 0.2 m/s.
Notes	Not For New Design, Series Replaced by R73.

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

Specifications	
Capacitance	270 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	111.1111 GOhms
Max dV/dt	25,000 V/us
Inductance	6 nH

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1000

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