

PHE448SB4100JR06

Aliases (F448BD102J2K0C)

Not for New Design

PHE448/F448, Film, Film/Foil Polypropylene, General Purpose, 1000 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 15mm



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

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
Component Weight	1.35 g
Miscellaneous	Rthha= 84 C/W (85C), 0.2 m/s.
Notes	Not For New Design, Series Replaced by R73.

Specifications			
Capacitance	1000 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	30 GOhms		
Max dV/dt	25000 V/us		
Inductance	6 nH		

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