

PHE448RB5100JR06

Aliases (F448BQ103J1K6C)

Not for New Design

PHE448/F448, Film, Film/Foil Polypropylene, General Purpose, 0.01 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm -0.5mm
Н	16mm -0.5mm
Т	8.5mm -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	600

General Information		
Series	PHE448/F448	
Dielectric	Film/Foil Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	3.4 g	
Miscellaneous	Rthha= 70 C/W (85C), 0.2 m/s.	
Notes	Not For New Design, Series Replaced by R73.	

Specifications	
Capacitance	0.01 uF
Capacitance Tolerance	5%
Voltage AC	650 VAC
Voltage DC	1600 VDC, 1184 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.05% 10kHz, 0.1% 100kHz
Insulation Resistance	3 GOhms
Max dV/dt	15000 V/us
Inductance	6 nH

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