

PHE450MB100JR06

Aliases (F450BQ104J630C)

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 630 VDC, 85°C, Lead Spacing = 15mm



Click [here](#) for the 3D model.

Dimensions

L	18mm -0.5mm
H	16mm -0.5mm
T	8.5mm -0.5mm
S	15mm +0.4/-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	PHE450/F450
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	3.06 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 70 C/W (85C), 0.2 m/s.

Specifications

Capacitance	0.1 uF
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	630 VDC (85C), 466.2 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	2500 V/us
Inductance	6 nH