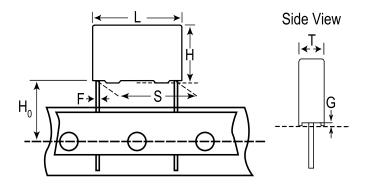


## PHE450MB6100JR17T0

Aliases (F450BQ104J630L) Not for New Design PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 630 VDC, 85°C, 15 mm



Click here for the 3D model.

General Information	
Series	PHE450/F450
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical 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.
Notes	Series Replaced by R76.

Dimensions	
L	18mm -0.5mm
н	16mm -0.5mm
Т	8.5mm -0.5mm
S	15mm +0.4/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	400

Specifications	
Capacitance	0.1 uF
Tolerance	5%
Voltage DC	630 VDC (85C), 466.2 VDC (105C)
Voltage AC	400 VAC
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	2,500 V/us
Inductance	6 nH

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