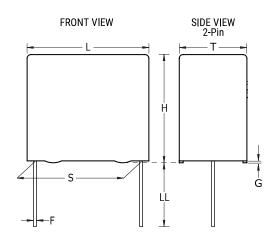


PHE450PK3680JR05

Aliases (F450KG681J1K0C)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 680 pF, 5%, 1,000 VDC, 85°C, 7.5 mm



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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	0.488 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 160 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

Dimensions	
L	10mm -0.5mm
Н	8mm -0.5mm
Т	4mm -0.5mm
S	7.5mm +0.4/-0.4mm
LL	5mm -1mm
F	0.6mm +/-0.05mm
G	0.5mm NOM
Packaging Specifications	
Packaging	Bulk. Bag

1000

Packaging Quantity

Specifications	
Capacitance	680 pF
Tolerance	5%
Voltage DC	1000 VDC (85C), 740 VDC (105C)
Voltage AC	375 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	2,000 V/us
Inductance	6 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and	i
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