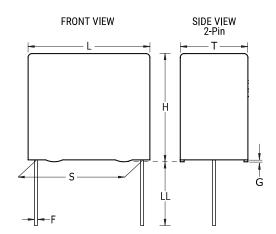


## PHE450TD4680JR06L2

Aliases (F450DD682J2K5C)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 6,800 pF, 5%, 2,500 VDC, 85°C, 22.5 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	3.06 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 60 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

Dimensions				
L	26mm -0.5mm			
Н	14.5mm -0.5mm			
Т	6.5mm -0.5mm			
S	22.5mm +0.4/-0.4mm			
LL	6mm -1mm			
F	0.8mm +/-0.05mm			
G	0.5mm NOM			
Packaging Specifications				
Packaging	Bulk, Bag			
Packaging Quantity	234			

Specifications	
Capacitance	6,800 pF
Tolerance	5%
Voltage DC	2500 VDC (85C), 1850 VDC (105C)
Voltage AC	900 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	1,800 V/us
Inductance	6 nH

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