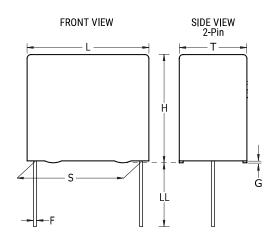


## PHE450RR6680JR06L2

Aliases (F450RM684J1K6C)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.68 uF, 5%, 1,600 VDC, 85°C, 37.5 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	27.7 g		
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 20 C/W (85C), 0.2 m/s.		
Notes	Series Replaced by R76.		

Dimensions				
L	41mm -0.7mm			
Н	36mm -0.7mm			
Т	19mm -0.7mm			
S	37.5mm +0.4/-0.4mm			
LL	6mm -1mm			
F	1mm +/-0.05mm			
G	0.5mm NOM			
Packaging Specifications				
Packaging	Bulk, Bag			

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**Packaging Quantity** 

Specifications	
Capacitance	0.68 uF
Tolerance	5%
Voltage DC	1600 VDC (85C), 1184 VDC (105C)
Voltage AC	650 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	44.118 GOhms
Max dV/dt	800 V/us
Inductance	6 nH

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