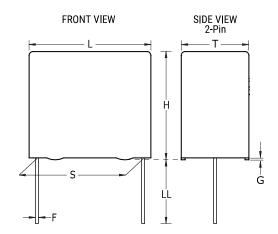


## PHE450SF5680JR06L2

Aliases (F450FG683J2K0C)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.068 uF, 5%, 2,000 VDC, 85°C, 27.5 mm



Click	horo	for	tha	3D	model.
CIICK	nere	101	me	30	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	8.19 g		
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 36 C/W (85C), 0.2 m/s.		
Notes	Series Replaced by R76.		

31.5mm -0.7mm
20.5mm -0.7mm
10.5mm -0.7mm
27.5mm +0.4/-0.4mm
18.5mm +0.5mm
0.8mm +/-0.05mm
0.5mm NOM
Bulk

216

**Packaging Quantity** 

Specifications	
Capacitance	0.068 uF
Tolerance	5%
Voltage DC	2000 VDC (85C), 1480 VDC (105C)
Voltage AC	700 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	1,300 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 we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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