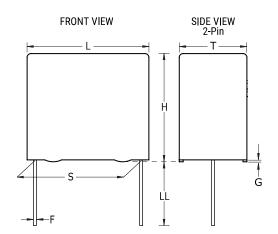


PHE450RD5270JR06L2

Aliases (F450DD273J1K6C)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.027 uF, 5%, 1,600 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	2.43 g	
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 58 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	0.027 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, 0.04% 10kHz, 0.15% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	1,800 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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