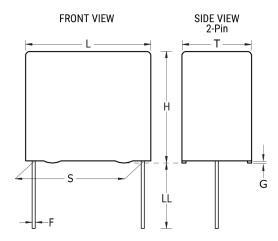


PHE450RF6270JR06L2

Aliases (F450FR274J1K6Z)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.27 uF, 5%, 1600 VDC, 85°C, 27.5mm



Click here for the 3D model.

Dimensions	
L	31.5mm -0.7mm
Н	28mm -0.7mm
Т	17.5mm -0.7mm
S	27.5mm +0.4/-0.4mm
LL	18.5mm +0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	Pizza, Box
Packaging Quantity	126

General Information		
Series	PHE450/F450	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 32 C/W (85C), 0.2 m/s.	
Notes	Series Replaced by R76.	

Specifications		
Capacitance	0.27 uF	
Capacitance 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	100 GOhms	
Max dV/dt	1300 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.