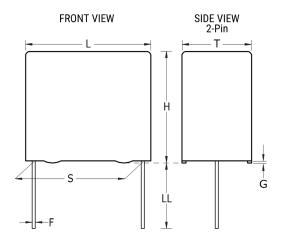


## PHE450SF6100JF12R30L2

Aliases (F450FG104J2K0ALW0L)

## Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 2000 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	31.5mm -0.7mm
Н	22.5mm -0.7mm
Т	11.5mm -0.7mm
S	27.5mm +0.4/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	Tray
Packaging Quantity	198

General Information		
Series	PHE450/F450	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	10.3 g	
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 34 C/W (85C), 0.2 m/s.	
Notes	Series Replaced by R76.	

Specifications		
Capacitance	0.1 uF	
Capacitance Tolerance	5%	
Voltage AC	700 VAC	
Voltage DC	2000 VDC (85C), 1480 VDC (105C)	
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	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.