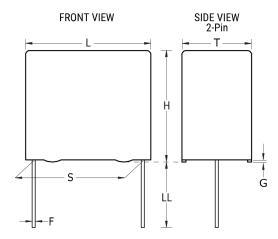


PHE450PB5120JR25

Aliases (F450BD123J1K0ALR0L)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.012 uF, 5%, 1000 VDC, 85°C, 15mm



Click here for the 3D model.

Dimensions	
L	18mm -0.5mm
Н	10.5mm -0.5mm
Т	5.5mm -0.5mm
S	15mm +0.4/-0.4mm
LL	25mm +5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	800	

General Information		
Series	PHE450/F450	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Termination	Tinned Wire	
Lead	Wire Leads	
AEC-Q200	No	
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 99 C/W (85C), 0.2 m/s.	
Notes	Series Replaced by R76.	

Specifications			
Capacitance	0.012 uF		
Capacitance Tolerance	5%		
Voltage DC	1000 VDC (85C), 740 VDC (105C)		
Voltage AC	600 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	2500 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.