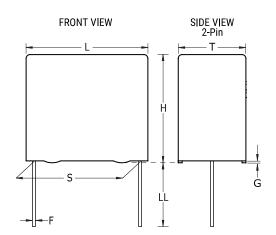


PHE450MA5330JR05

Aliases (F450AP333J630C)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.033 uF, 5%, 630 VDC, 85°C, 10 mm



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Click	here	for the	- 3D	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	1.095 g	
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 105 C/W (85C), 0.2 m/s.	
Notes	Series Replaced by R76.	

13mm -0.5mm			
12mm -0.5mm			
6mm -0.5mm			
10mm +0.4/-0.4mm			
5mm -1mm			
0.6mm +/-0.05mm			
0.5mm NOM			
Packaging Specifications			
Bulk, Bag			

600

Packaging Quantity

Specifications	
Capacitance	0.033 uF
Tolerance	5%
Voltage DC	630 VDC (85C), 466.2 VDC (105C)
Voltage AC	300 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	1,200 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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