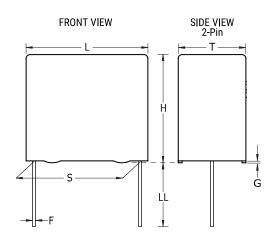


## PHE450HD7100JR06L2

Aliases (F450DT105J250C)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 1 uF, 5%, 250 VDC, 85°C, 22.5 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	5.94 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 40 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

Dimensions		
L	26mm -0.5mm	
н	21.5mm -0.5mm	
Т	11mm -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	253	

Specifications	
Capacitance	1uF
Tolerance	5%
Voltage DC	250 VDC (85C), 185 VDC (105C)
Voltage AC	180 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	400 V/us
Inductance	6 nH

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