

PHE450MA5270JR05

Aliases (F450AK273J630C)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.027 uF, 5%, 630 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	
L	13mm -0.5mm
Н	11mm -0.5mm
Т	5mm -0.5mm
S	10mm +0.4/-0.4mm
LL	5mm -1mm
F	0.6mm +/-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
Lead	Wire Leads
AEC-Q200	No
Component Weight	0.833 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 116 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

Specifications			
Capacitance	0.027 uF		
Capacitance Tolerance	5%		
Voltage AC	300 VAC		
Voltage DC	630 VDC (85C), 466.2 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	1200 V/us		
Inductance	6 nH		

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