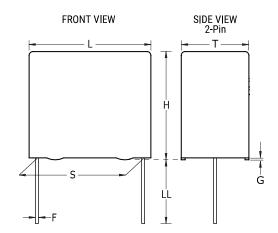


PHE450MK4270JR05

Aliases (F450KG272J630C)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 2,700 pF, 5%, 630 VDC, 85°C, 7.5 mm



Click here	for the 31	D model.
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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	0.473 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 160 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

Dimensions		
L	10mm -0.5mm	
Н	8mm -0.5mm	
Т	4mm -0.5mm	
S	7.5mm +0.4/-0.4mm	
LL	5mm -1mm	
F	0.6mm +/-0.05mm	
G	0.5mm NOM	
Packaging Specifications		
Packaging	Bulk, Bag	

1000

Packaging Quantity

Specifications	
Capacitance	2,700 pF
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	2,000 V/us
Inductance	6 nH

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