

**KEMET Part Number: PHE450MR7270JR06L2**  
(F450RP275J630C)

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a YAGEO company

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 2.7 uF, 5%, 630 VDC, 85°C, Lead Spacing = 37.5mm



General Information	
Series:	PHE450/F450
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Miscellaneous:	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 18 C/W (85C), 0.2 m/s.

Dimensions	
L	41mm -0.7mm
H	38mm -0.7mm
T	21mm -0.7mm
S	37.5mm +0.4/-0.4mm
LL	6mm -1mm
F	1mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance:	2.7 uF
Capacitance Tolerance:	5%
Voltage AC:	400 VAC
Voltage DC:	630 VDC (85C), 466.2 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.03% 1kHz
Insulation Resistance:	11.111 GOhms
Max dV/dt:	700 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	84

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