

**KEMET Part Number: PHE450KA5470JR05**  
(F450AP473J400C)

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.047 uF, 5%, 400 VDC, 85C, Lead Spacing = 10mm



General Information	
Supplier:	KEMET
Series:	PHE450/F450
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
Miscellaneous:	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 105 C/W (85C), 0.2 m/s

Dimensions	
L	13mm MAX
H	12mm MAX
T	6mm MAX
S	10mm +/-0.4mm
LL	5mm -1mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance:	0.047 uF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	400 VDC (85C), 296 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz
Insulation Resistance:	638.298 GOhms
Max dV/dt:	1100 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	600

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