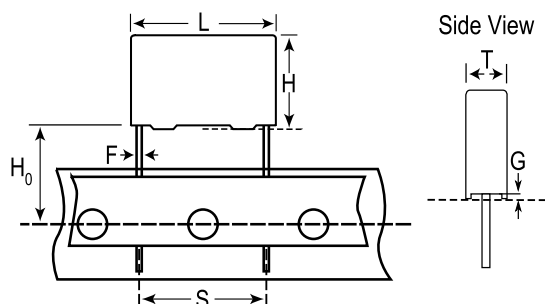


KEMET Part Number: PHE450HK5470JR17T0
(F450KK473J250L)



Capacitor, Film, Double Metallized Polypropylene, 0.047 uF, +/-5% Tol, -55/+105C, General Purpose, 250 VDC@85C, Lead Spacing=7.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	10	MAX
H	11	MAX
T	5	MAX
S	7.5	+/-0.4
G	0.5	NOM
F	0.6	+/-0.05
H0	18.5	+/-0.5

Packaging Specifications	
Package Kind:	T&R
Package Size:	Standard
Package Quantity:	1300

General Information	
Supplier:	KEMET
Dielectric:	Double Metallized Polypropylene
Application:	General Purpose
Sub Application:	DC or AC applications
Style:	Radial Box
Lead Form:	Wire Leads
Features:	Pulse
RoHS:	Yes

Specifications	
Capacitance:	0.047 uF
Voltage:	250 VDC
Tolerance:	+/-5%
Voltage AC:	180 VAC
Voltage:	185 VDC (105C)
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.03%
Dissipation Factor @ 10 kHz:	0.04%
Dissipation Factor @ 100kHz:	0.15%
Insulation Resistance:	638.3 GOhm
Inductance:	6
Maximum dVdT:	800 v/us
Miscellaneous:	The Rated Voltage Decreases 1.3%/C Between +85C And +105C
Miscellaneous:	Rthja= 160 C/W (85C), 0.2 m/s

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