

KEMET Part Number: PHE450TD5470JD19R06L2 **Not for New Design**
(F450DY473J2K5Z)

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.047 μ F, 5%, 2500 VDC, 85°C, Lead Spacing = 22.5mm



Dimensions

L	26mm MAX
H	24.5mm MAX
T	15.5mm MAX
S	22.5mm +0.4/-0.4mm
LL	18.5mm +0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging:	Pizza, Box
Packaging Quantity:	176

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. Rthja= 35 C/W (85C), 0.2 m/s

Specifications

Capacitance:	0.047 μ F
Capacitance Tolerance:	5%
Voltage AC:	900 VAC
Voltage DC:	2500 VDC (85C), 1850 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz
Insulation Resistance:	638.298 GOhms
Max dV/dt:	1800 V/us
Inductance:	6 nH