

KEMET Part Number: PHE450SF6100JF12R30
(F450FG104J2K0ALW0L)

PHE450/F450, Film, Double Metallized Polypropylene, Commercial Grade, 0.1 uF, 5%, 2,000 V, 85C, Lead Spacing = 27.5mm



Dimensions

L	31.5mm MAX
H	22.5mm MAX
T	11.5mm MAX
S	27.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging:	Bulk, Bag
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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= 34 C/W (85C), 0.2 m/s

Specifications

Capacitance:	0.1 uF
Capacitance Tolerance:	5%
Voltage DC:	2000 VDC (85C), 1480 VDC (105C)
Voltage AC:	700 VAC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz
Insulation Resistance:	100 GOhms
Max dVdt:	1,300 V
Inductance:	6 nH