

KEMET Part Number: PHE450MK5150JR20
(F450KK153J630ALLOL)

PHE450/F450, Film, Double Metallized Polypropylene, Commercial Grade, 0.015 uF, 5%, 630 V, 85C, Lead Spacing = 7.5mm



Dimensions

L	10mm MAX
H	11mm MAX
T	5mm MAX
S	7.5mm +/-0.4mm
LL	20mm +5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	1000

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= 160 C/W (85C), 0.2 m/s

Specifications

Capacitance:	0.015 uF
Capacitance Tolerance:	5%
Voltage DC:	630 VDC (85C), 466.2 VDC (105C)
Voltage AC:	300 VAC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz
Insulation Resistance:	2000 GOhms
Max dVdt:	1,400 V
Inductance:	6 nH