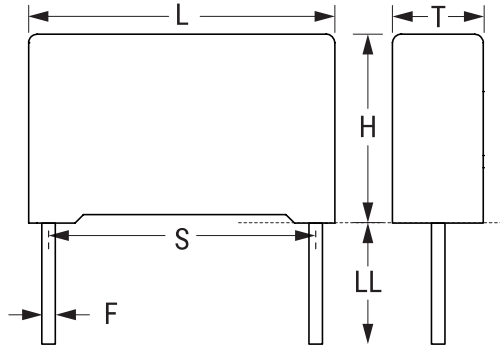


**KEMET Part Number: PHE844RD6100MR30L2**  
 (F844DH104M440ALW0L, PHE844RD6100MD14R30L2)



PHE844/F844, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 440 VAC (X1) (ENEC), 480 VAC (UL, cUL), 1000 VDC, 105°C, Lead Spacing = 22.5mm



General Information	
Series:	PHE844/F844
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Safety Class:	X1
Qualifications:	ENEC, UL, cUL
AEC-Q200:	No
Miscellaneous:	ClimCat: 40/105/56/B.

Dimensions	
L	26mm MAX
H	16mm MAX
T	8mm MAX
S	22.5mm +/-0.4mm
LL	30mm -1mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	20%
Voltage AC:	440 VAC (X1) (ENEC), 480 VAC (UL, cUL)
Voltage DC:	1000 VDC
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Dissipation Factor:	0.1% 1kHz, 0.2% 10kHz, 0.6% 100kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	100 V/us

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	186

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

