

**KEMET Part Number: PHE844RD6470MR30L2**  
(F844DY474M440ALW0L, PHE844RD6470MD19R30L2)

Film, Metallized Polypropylene, Safety, PHE844/F844, 0.47 uF, 20%, 1,000 V, 440 V, 105C, Lead Spacing = 22.5mm



**Dimensions**

L	26mm MAX
H	24.5mm MAX
T	15.5mm MAX
S	22.5mm +/-0.4mm
LL	30mm -1mm
F	0.8mm +/-0.05mm

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Tray
<b>Packaging Quantity:</b>	176

**General Information**

<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Radial
<b>Series:</b>	PHE844/F844
<b>Features:</b>	Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Approvals:</b>	ENEC, UL, cUL
<b>Miscellaneous:</b>	ClimCat: 40/105/56/B

**Specifications**

<b>Capacitance:</b>	0.47 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	1000 VDC
<b>Voltage AC:</b>	440 VAC
<b>Temperature Range:</b>	-40/+105C
<b>Rated Temperature:</b>	105C
<b>Dissipation Factor:</b>	0.1% 1kHz, 0.4% 10kHz
<b>Insulation Resistance:</b>	21.2766 GOhms
<b>Max dVdt:</b>	100 V
<b>Safety Class:</b>	X1