

**KEMET Part Number: PHE844RF6470KR06L2**  
(F844FM474K440Z, PHE844PHEM474K440R06L2)

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PHE844/F844, Film, Metallized Polypropylene, Safety, 0.47 uF, 10%, 440 VAC (X1) (ENEC), 480 VAC (UL, cUL), 1000 VDC, 105°C, Lead Spacing = 27.5mm



**Dimensions**

<b>L</b>	31.5mm MAX
<b>H</b>	24.5mm MAX
<b>T</b>	14.5mm MAX
<b>S</b>	27.5mm +/-0.4mm
<b>LL</b>	6mm -1mm
<b>F</b>	0.8mm +/-0.05mm

**Packaging Specifications**

<b>Packaging:</b>	Pizza, Box
<b>Packaging Quantity:</b>	153

**General Information**

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

**Specifications**

<b>Capacitance:</b>	0.47 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage AC:</b>	440 VAC (X1) (ENEC), 480 VAC (UL, cUL)
<b>Voltage DC:</b>	1000 VDC
<b>Temperature Range:</b>	-40/+105°C
<b>Rated Temperature:</b>	105°C
<b>Dissipation Factor:</b>	0.1% 1kHz, 0.4% 10kHz
<b>Insulation Resistance:</b>	21.2766 GOhms
<b>Max dV/dt:</b>	100 V/us

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