

**KEMET Part Number: R474R36805001K** Not for New Design  
(474R36805001K)

**KEMET**  
a YAGEO company

R47 X2 440 VAC, Film, Metallized Polypropylene, Safety, 0.68 uF, 10%, 440 VAC (X2), 1000 VDC, 110°C, Lead Spacing = 27.5mm



#### Dimensions

Dimension	Value
L	32mm +0.3/-0.7mm
H	28mm +0.1/-0.7mm
T	14mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

#### Packaging Specifications

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

#### General Information

<b>Series:</b>	R47 X2 440 VAC
<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>	X2
<b>Qualifications:</b>	ENEC, UL, cUL
<b>AEC-Q200:</b>	No
<b>THB Performance:</b>	No
<b>Component Weight:</b>	15.05 g

#### Specifications

<b>Capacitance:</b>	0.68 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage AC:</b>	440 VAC (X2)
<b>Voltage DC:</b>	1000 VDC
<b>Temperature Range:</b>	-40/+110°C
<b>Rated Temperature:</b>	110°C
<b>Dissipation Factor:</b>	0.3% 1kHz
<b>Insulation Resistance:</b>	44.1176 GOhms
<b>Max dV/dt:</b>	225 V/us

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