

**KEMET Part Number: R76TW3470SE30J**  
(76TW3470SE30J)

**KEMET**

a YAGEO company

R76, Film, Double Metallized Polypropylene, General Purpose, 0.47 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 37.5mm



#### Dimensions

Dimension	Value
L	41.5mm +0.3/-0.7mm
H	32mm +0.1/-0.7mm
T	19mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

#### Packaging Specifications

<b>Packaging:</b>	Tray
<b>Packaging Quantity:</b>	192

#### General Information

<b>Series:</b>	R76
<b>Dielectric:</b>	Double Metallized Polypropylene
<b>Style:</b>	Radial
<b>Features:</b>	Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Cut
<b>AEC-Q200:</b>	No
<b>Component Weight:</b>	28.7 g

#### Specifications

<b>Capacitance:</b>	0.47 uF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage AC:</b>	650 VAC
<b>Voltage DC:</b>	1600 VDC
<b>Temperature Range:</b>	-55/+110°C
<b>Rated Temperature:</b>	85°C
<b>Dissipation Factor:</b>	0.03% 1kHz, 0.06% 10kHz
<b>Insulation Resistance:</b>	63.82979 GOhms
<b>Max dV/dt:</b>	1200 V/us
<b>Resistance:</b>	6.77 mOhms (100kHz)
<b>Ripple Current:</b>	12 Amps (100kHz 85C), 564 Amps (Peak)
<b>Inductance:</b>	20 nH

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