

**KEMET Part Number: R60EI4470CK30M**  
(60EI4470CK30M)

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a YAGEO company

R60, Film, Metallized Polyester, Automotive Grade, 4.7 uF, 20%, 100 VDC, 85°C, Lead Spacing = 15mm



#### Dimensions

<b>L</b>	18mm +0.5mm
<b>H</b>	19mm +0.1mm
<b>T</b>	11mm +0.2mm
<b>S</b>	15mm +/-0.4mm
<b>H0</b>	18.5mm +/-0.5mm
<b>F</b>	0.8mm +/-0.05mm

#### Packaging Specifications

<b>Packaging:</b>	T&R, 500mm
<b>Packaging Quantity:</b>	500

#### General Information

<b>Series:</b>	R60
<b>Dielectric:</b>	Metallized Polyester
<b>Style:</b>	Radial
<b>Features:</b>	Automotive Grade, DC Multipurpose Applications
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Qualifications:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes
<b>Miscellaneous:</b>	Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.

#### Specifications

<b>Capacitance:</b>	4.7 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	63 VAC
<b>Voltage DC:</b>	100 VDC
<b>Temperature Range:</b>	-55/+105°C
<b>Rated Temperature:</b>	85°C
<b>Dissipation Factor:</b>	1% 1kHz
<b>Insulation Resistance:</b>	266 MOhms
<b>Max dV/dt:</b>	3 V/us
<b>Inductance:</b>	10 nH

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