

**KEMET Part Number: R60EW61005000K**  
(60EW61005000K)

**KEMET**  
a YAGEO company

R60, Film, Metallized Polyester, General Purpose, 100 uF, 10%, 100 VDC, 85°C, Lead Spacing = 37.5mm



#### Dimensions

<b>L</b>	41.5mm +0.3mm
<b>H</b>	40mm +0.1mm
<b>T</b>	20mm +0.3mm
<b>S</b>	37.5mm +/-0.4mm
<b>LL</b>	25mm +2/-1mm
<b>F</b>	1mm +/-0.05mm

#### Packaging Specifications

<b>Packaging:</b>	Tray
<b>Packaging Quantity:</b>	84

#### General Information

<b>Series:</b>	R60
<b>Dielectric:</b>	Metallized Polyester
<b>Style:</b>	Radial
<b>Features:</b>	DC Multipurpose Applications
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>AEC-Q200:</b>	No
<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>	100 uF
<b>Capacitance Tolerance:</b>	10%
<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 (25C)
<b>Insulation Resistance:</b>	125 GOhms
<b>Max dV/dt:</b>	1 V/us
<b>Inductance:</b>	22 nH

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