

**KEMET Part Number: R60DI4220AA30K**  
(60DI4220AA30K)

**KEMET**

a YAGEO company

R60, Film, Metallized Polyester, Automotive Grade, 2.2 uF, 10%, 63 VDC, 85°C, Lead Spacing = 15mm



#### Dimensions

Dimension	Value
L	18mm +0.3mm
H	12mm +0.1mm
T	6mm +0.2mm
S	15mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

#### Packaging Specifications

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	1750

#### 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>	Cut
<b>Qualifications:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes
<b>Component Weight:</b>	1.75 g
<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>	2.2 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage AC:</b>	40 VAC
<b>Voltage DC:</b>	63 VDC
<b>Temperature Range:</b>	-55/+105°C
<b>Rated Temperature:</b>	85°C
<b>Dissipation Factor:</b>	1% 1kHz
<b>Insulation Resistance:</b>	568.2 MOhms
<b>Max dV/dt:</b>	2.5 V/us
<b>Inductance:</b>	10 nH

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