

**KEMET Part Number: R75GW5330AA00J**  
(75GW5330AA00J)

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R75, Film, Metallized Polypropylene, General Purpose, 33 uF, 5%, 160 VDC, 85°C, Lead Spacing = 37.5mm



#### Dimensions

L	41.5mm +0.3/-0.7mm
H	45mm +0.1/-0.7mm
T	30mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

#### Packaging Specifications

Packaging:	Tray
Packaging Quantity:	90

#### General Information

Series:	R75
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Cut
AEC-Q200:	No
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

#### Specifications

Capacitance:	33 uF
Capacitance Tolerance:	5%
Voltage AC:	90 VAC
Voltage DC:	160 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.1% 1kHz
Insulation Resistance:	909.1 MOhms
Max dV/dt:	35 V/us
Resistance:	1.4 mOhms (100kHz)
Ripple Current:	29.37 Amps (100kHz 85C), 1155 Amps (Peak)
Inductance:	20 nH

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