

KEMET Part Number: R76QW4100SE30J
(76QW4100SE30J)

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R76, Film, Double Metallized Polypropylene, General Purpose, 1 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



Dimensions

Dimension	Value
L	41.5mm +0.3/-0.7mm
H	40mm +0.1/-0.7mm
T	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	126

General Information

Series:	R76
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Cut
AEC-Q200:	No
Component Weight:	39.84 g

Specifications

Capacitance:	1 uF
Capacitance Tolerance:	5%
Voltage AC:	600 VAC
Voltage DC:	1000 VDC
Temperature Range:	-55/+110°C
Rated Temperature:	85°C
Dissipation Factor:	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	500 V/us
Resistance:	5.57 mOhms (100kHz)
Ripple Current:	13.8 Amps (100kHz 85C), 500 Amps (Peak)
Inductance:	20 nH

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