

KEMET Part Number: R73TW31005000J
(73TW31005000J)

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R73, Film, Film/Foil Polypropylene, General Purpose, 0.1 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 37.5mm



General Information

Series:	R73
Dielectric:	Film/Foil Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions

L	41.5mm +0.3/-0.7mm
H	24mm +0.1/-0.7mm
T	13mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Specifications

Capacitance:	0.1 uF
Capacitance Tolerance:	5%
Voltage AC:	450 VAC
Voltage DC:	1600 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	6500 V/us
Inductance:	20 nH

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	216

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