

## R75UI1330DQ40K

## Aliases (75UI1330DQ40K)

R75, Film, Metallized Polypropylene, Automotive Grade, 3300 pF, 10%, 2000 VDC, 85°C, Lead Spacing = 15mm



General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.7 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Click here for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
н	10mm +0.1/-0.5mm
т	4mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

## **Packaging Specifications**

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 1000

Specifications	
Capacitance	3300 pF
Capacitance Tolerance	10%
Voltage AC	700 VAC
Voltage DC	2000 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	9500 V/us
Resistance	241.1 mOhms (100kHz)
Ripple Current	1.13 Amps (100kHz 85C), 31 Amps (Peak)
Inductance	10 nH

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