

R75II4100DQ40K

Aliases (75II4100DQ40K)

R75, Film, Metallized Polypropylene, Automotive Grade, 1 uF, 10%, 250 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	3.47 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
н	16mm +0.1/-0.5mm
т	10mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

380

Packaging Specifications

Packaging Packaging Quantity Ammo, 360x340x59mm, Box

Specifications	,
Capacitance	1uF
Capacitance Tolerance	10%
Voltage AC	160 VAC
Voltage DC	250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	300 V/us
Resistance	4.8 mOhms (100kHz)
Ripple Current	9.75 Amps (100kHz 85C), 310 Amps (Peak)
Inductance	10 nH

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