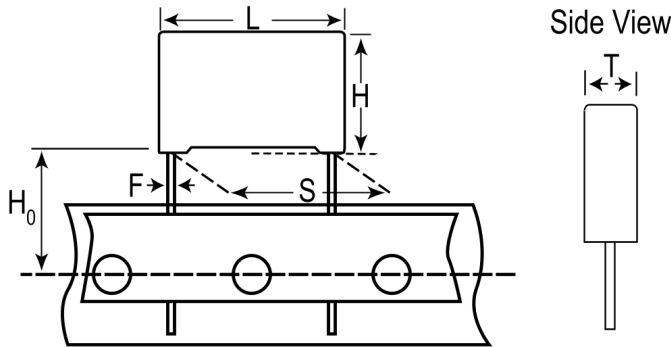


R76UI0100DQ40K

Aliases (76UI0100DQ40K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 100 pF, 10%, 2000 VDC, 85°C, Lead Spacing = 15mm



Click [here](#) for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
H	10mm +0.1/-0.5mm
T	4mm +0.2/-0.5mm
S	15mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	1000

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	1.37 g

Specifications	
Capacitance	100 pF
Capacitance Tolerance	10%
Voltage AC	700 VAC
Voltage DC	2000 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	11000 V/us
Resistance	6366.2 mOhms (100kHz)
Ripple Current	0 Amps (100kHz 85C), 1 Amps (Peak)
Inductance	10 nH

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