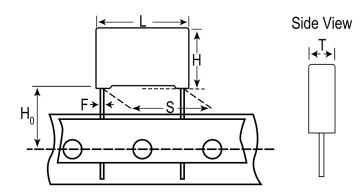


R76MF2150CK30K

Aliases (76MF2150CK30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.015 uF, 10%, 400 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
н	9mm +0.1/-0.5mm
т	4mm +0.2/-0.5mm
S	10mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging	T&R, Large	
Packaging Quantity	1500	

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	0.892 g

Specifications	
Capacitance	0.015 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	400 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	1500 V/us
Resistance	42.44 mOhms (100kHz)
Ripple Current	2.4 Amps (100kHz 85C), 23 Amps (Peak)
Inductance	9 nH

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