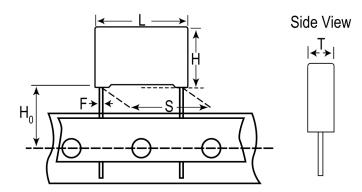


## R76MF2470DQ30K

Aliases (76MF2470DQ30K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 10%, 400 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions		
L	13mm +0.2/-0.5mm	
н	12mm +0.1/-0.5mm	
т	6mm +0.2/-0.5mm	
S	10mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.6mm +/-0.05mm	

## **Packaging Specifications**

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 680

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	1.4 g	

Specifications		
Capacitance	0.047 uF	
Capacitance Tolerance	10%	
Voltage AC	250 VAC	
Voltage DC	400 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	1500 V/us	
Resistance	13.55 mOhms (100kHz)	
Ripple Current	4.8 Amps (100kHz 85C), 71 Amps (Peak)	
Inductance	9 nH	

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