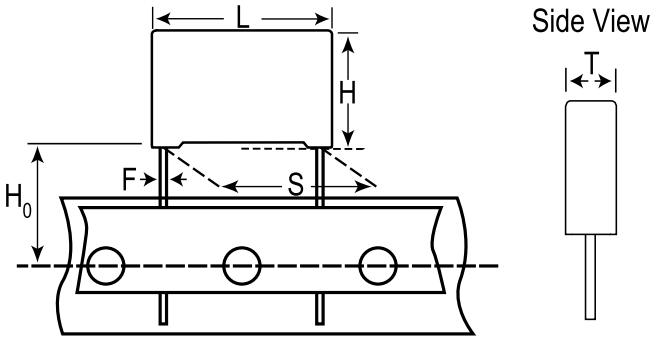
R76PF2100DQ30J

Aliases (76PF2100DQ30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.01 uF, 5%, 630 VDC, 85°C, 10 mm



Click here for the 3D model.

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	1.07 g

Dimensions	
L	13mm +0.2/-0.5mm
H	11mm +0.1/-0.5mm
T	5mm +0.2/-0.5mm
S	10mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	800

Specifications	
Capacitance	0.01 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	400 VAC
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	4,000 V/us
ESR	63.66 mOhms (100kHz)
Ripple Current	2.1 Amps (100kHz 85C), 40 Amps (Peak)
Inductance	9 nH

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