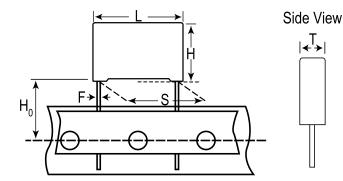


R76QF0820GY00K

**General Information** 

Aliases (76QF0820GY00K) R76, Film, Double Metallized Polypropylene, Automotive Grade, 820 pF, 10%, 1,000 VDC, 85°C, 10 mm



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

## 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
Packaging Quantity	750

Specifications	
Capacitance	820 pF
Tolerance	10%
Voltage DC	1000 VDC
Voltage AC	600 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	6,500 V/us
ESR	776.37 mOhms (100kHz)
Ripple Current	0.3 Amps (100kHz 85C), 5 Amps (Peak)
Inductance	9 nH

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