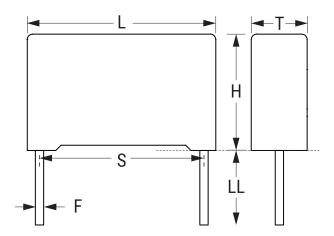


R76TN22205030K

Aliases (76TN22205030K) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.022 uF, 10%, 1,600 VDC, 85°C, 22.5 mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
н	15mm +0.1/-0.5mm
т	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

## Packaging Specifications

PackagingBulk, BagPackaging Quantity500

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

Specifications	
Capacitance	0.022 uF
Tolerance	10%
Voltage DC	1600 VDC
Voltage AC	650 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	3,000 V/us
ESR	28.94 mOhms (100kHz)
Ripple Current	4 Amps (100kHz 85C), 66 Amps (Peak)
Inductance	16 nH

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