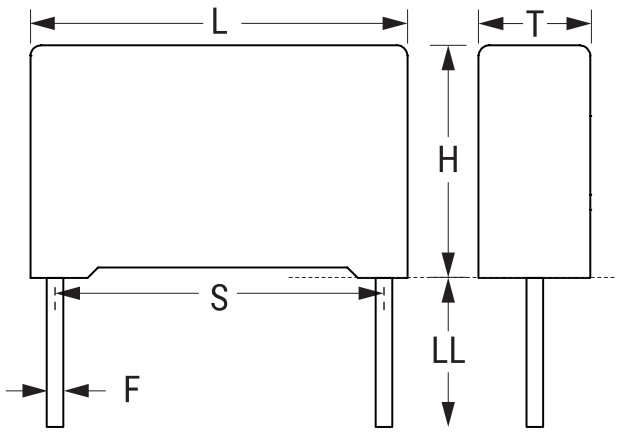
R76QN3220SE50J

Aliases (76QN3220SE50J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.22 uF, 5%, 1,000 VDC, 85°C, 22.5 mm



Click here for the 3D model.

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	7.2 g

Dimensions	
L	26.5mm +0.3/-0.5mm
H	20mm +0.1/-0.5mm
T	11mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	360

Specifications	
Capacitance	0.22 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	600 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	2,100 V/us
ESR	10.85 mOhms (100kHz)
Ripple Current	7.4 Amps (100kHz 85C), 462 Amps (Peak)
Inductance	16 nH