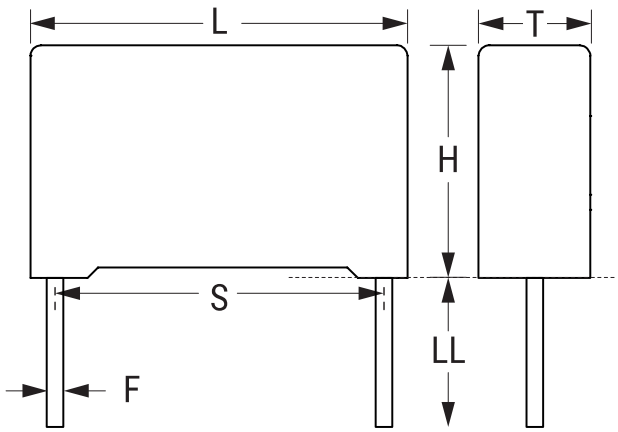
R533N347050P0K

Aliases (533N347050P0K)

R53 X2 310 VAC, Film, Metallized Polypropylene, Automotive Safety, 0.47 uF, 10%, 630 VDC, 310 VAC (X2), 110°C, 22.5 mm



Click here for the 3D model.

General Information	
Series	R53 X2 310 VAC
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200	Yes
THB Performance	Yes
Typical Component Weight	2.95 g

Dimensions	
L	26.5mm +/-0.5mm
H	16mm +0.3/-0.5mm
T	7mm +0.3/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	500

Specifications	
Capacitance	0.47 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	310 VAC (X2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	63.8298 GOhms
Max dV/dt	200 V/us

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