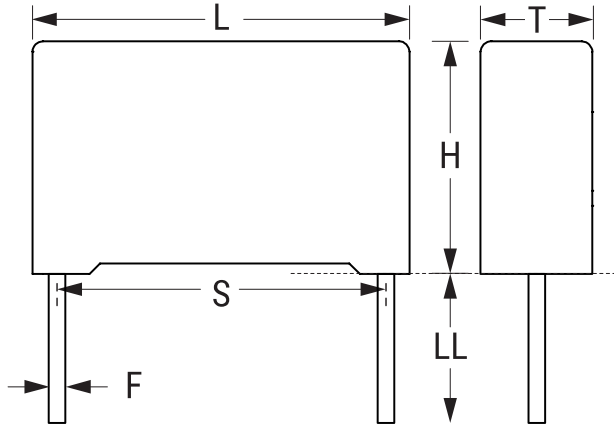


R475N31005001K

Aliases (475N31005001K)

Obsolete

R47 X2 520 VAC, Film, Metallized Polypropylene, Automotive Safety, 0.1 uF, 10%, 1,000 VDC, 520 VAC (X2), 85°C, 22.5 mm



Click [here](#) for the 3D model.

General Information

Series	R47 X2 520 VAC
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	AEC-Q200, ENEC, UL, cUL
AEC-Q200	Yes
THB Performance	No
Typical Component Weight	3.56 g

Dimensions

L	26.5mm +0.3/-0.5mm
H	16mm +0.1/-0.5mm
T	7mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

Specifications

Capacitance	0.1 uF
Tolerance	10%
Voltage DC	1000 VDC
Voltage AC	520 VAC (X2)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	300 V/us

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