

## R413N310050D1K

Aliases (413N310050D1K)

R41D, Film, Metallized Polypropylene, Automotive Safety, 0.1 uF, 10%, 300 VAC (X1), 300 VAC (Y2), 110°C, 22.5 mm



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

### General Information

Series	R41D
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X1/Y2
Qualifications	AEC-Q200, ENEC, UL, cUL, CQC
AEC-Q200	Yes

### Dimensions

L	26.5mm +0.3/-0.5mm
H	17mm +0.1/-0.5mm
T	8.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	468

### Specifications

Capacitance	0.1 uF
Tolerance	10%
Voltage AC	300 VAC (X1), 300 VAC (Y2)
Temperature Range	-40/+125°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	3,000 V/us

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