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**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

**Dimensions**

L	18mm +0.3/-0.5mm
H	16mm +0.1/-0.5mm
T	10mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	30mm +5mm
F	0.6mm +/-0.05mm

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	500

**Specifications**

Capacitance	0.047 uF
Tolerance	10%
Voltage AC	300 VAC (X1), 300 VAC (Y2)
Temperature Range	-40/+125°C
Rated Temperature	110°C
Dissipation Factor	0.5% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	4,500 V/us

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