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#### General Information

Series	R41D
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
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	25mm +2/-1mm
F	0.8mm +/-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