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#### General Information

Series	R41
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X1/Y2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	Yes
Typical Component Weight	5.282 g

#### Dimensions

L	18mm +0.3/-0.5mm
H	19mm +0.1/-0.5mm
T	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

#### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	350

#### Specifications

Capacitance	0.068 uF
Capacitance Tolerance	20%
Voltage DC	1000 VDC
Voltage AC	300 VAC (X1), 300 VAC (Y2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	600 V/us