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### Dimensions

L	18mm +/-0.5mm
H	14.5mm +0.1/-0.5mm
T	8.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	3.5mm +0.5mm
F	0.6mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

### General Information

Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	2.771 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

### Specifications

Capacitance	0.47 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	520 VDC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	63.8298 GOhms
Max dV/dt	200 V/us
Resistance	118.5 mOhms (100kHz)
Ripple Current	1.22 Amps (100kHz 85C), 94 Amps (Peak)
Inductance	10 nH