



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

#### Dimensions

L	18mm +/-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

#### General Information

Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	6.075 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

#### Specifications

Capacitance	1.5 uF
Capacitance Tolerance	10%
Voltage DC	420 VDC
Voltage AC	220 VAC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	20 GOhms
Max dV/dt	160 V/us
ESR	53.1 mOhms (100kHz)
Ripple Current	1.92 Amps (100kHz 85C), 240 Amps (Peak)
Inductance	10 nH