



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

### Dimensions

L	32mm +0.3/-0.7mm
H	28mm +0.1/-0.7mm
T	14mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	128

### General Information

Series	R71H
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	27.5 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

### Specifications

Capacitance	15 $\mu$ F
Capacitance Tolerance	10%
Voltage AC	160 VAC
Voltage DC	450 VDC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.15% 25C
Insulation Resistance	2 GOhms
Max dV/dt	50 V/us
Resistance	6.79 mOhms (100kHz)
Ripple Current	8.676 Amps (100kHz 85C), 500 Amps (Peak)
Inductance	18 nH