

## R71MI3470DQ00K

Aliases (71MI3470DQ00K)

R71, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 10%, 420 VDC, 105°C, Lead Spacing = 15mm



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

### Dimensions

L	18mm +/-0.5mm
H	13.5mm +0.1/-0.5mm
T	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
H <sub>0</sub>	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

### Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	500

### General Information

Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	2.724 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

### Specifications

Capacitance	0.47 uF
Capacitance Tolerance	10%
Voltage AC	220 VAC
Voltage DC	420 VDC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	63.8298 GOhms
Max dV/dt	160 V/us
Resistance	118.5 mOhms (100kHz)
Ripple Current	1.21 Amps (100kHz 85C), 75.2 Amps (Peak)
Inductance	10 nH

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