

## R71VI3470JB30K

## Aliases (71VI3470JB30K)

R71, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 10%, 520 VDC, 105°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +/-0.5mm
н	14.5mm +0.1/-0.5mm
т	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	
<b>Dissipation Factor</b>	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	

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