

R71PI3330AA30M

Aliases (71PI3330AA30M)

R71, Film, Metallized Polypropylene, General Purpose, 0.33 uF, 20%, 630 VDC, 105°C, 15 mm



General Information	
Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
AEC-Q200	No
Typical Component Weight	1g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
Н	14.5mm +0.1/-0.5mm
Т	8.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1000

Specifications	
Capacitance	0.33 uF
Tolerance	20%
Voltage DC	630 VDC
Voltage AC	275 VAC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	100 GOhms
Max dV/dt	250 V/us
ESR	168.8 mOhms (100kHz)
Ripple Current	1.02 Amps (100kHz 85C), 82.5 Amps (Peak)
Inductance	10 nH

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