

## R71VI41004030M

Aliases (71VI41004030M)

R71, Film, Metallized Polypropylene, General Purpose, 1 uF, 20%, 520 VDC, 105°C, 15 mm



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

### 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	5.45 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

### Specifications

Capacitance	1 uF
Tolerance	20%
Voltage DC	520 VDC
Voltage AC	250 VAC
Temperature Range	-40/ +110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	30 GOhms
Max dV/dt	200 V/us
ESR	71.6 mOhms (100kHz)
Ripple Current	1.6 Amps (100kHz 85C), 200 Amps (Peak)
Inductance	10 nH

### 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

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