

## R71VN41505030J

Aliases (71VN41505030J)

R71, Film, Metallized Polypropylene, General Purpose, 1.5 uF, 5%, 520 VDC, 105°C, Lead Spacing = 22.5mm



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Dimensions	,
L	26.5mm +0.3/-0.5mm
Н	20mm +0.1/-0.5mm
Т	11mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	250	

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

Specifications			
Capacitance	1.5 uF		
Capacitance Tolerance	5%		
Voltage AC	250 VAC		
Voltage DC	520 VDC		
Temperature Range	-40/+110°C		
Rated Temperature	105°C		
Dissipation Factor	0.1% 25C		
Insulation Resistance	20 GOhms		
Max dV/dt	120 V/us		
Resistance	63.7 mOhms (100kHz)		
Ripple Current	2.02 Amps (100kHz 85C), 180 Amps (Peak)		
Inductance	18 nH		

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