

## R71PF2100DQ30K

Aliases (71PF2100DQ30K)

R71, Film, Metallized Polypropylene, General Purpose, 0.01 uF, 10%, 630 VDC, 105°C, Lead Spacing = 10mm



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Dimensions		l ,
L	13mm +0.2/-0.5mm	_
Н	9mm +0.1/-0.5mm	
Т	4mm +0.2/-0.5mm	
S	10mm +/-0.4mm	
НО	18.5mm +/-0.5mm	
F	0.6mm +/-0.05mm	

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	1000	

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	0.01 uF
Capacitance Tolerance	10%
Voltage AC	275 VAC
Voltage DC	630 VDC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	100 GOhms
Max dV/dt	400 V/us
Resistance	3979 mOhms (100kHz)
Ripple Current	0.17 Amps (100kHz 85C), 4 Amps (Peak)
Inductance	9 nH

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