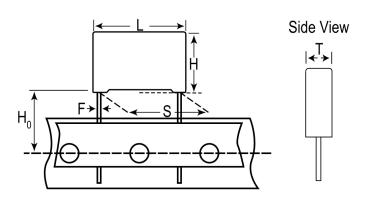


## R71PN4100GY30J

Aliases (71PN4100GY30J)

R71, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 630 VDC, 105°C, 22.5mm



Click here for the 3D model.

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
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	160

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

Specifications	
Capacitance	1uF
Capacitance Tolerance	5%
Voltage DC	630 VDC
Voltage AC	275 VAC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	30 GOhms
Max dV/dt	160 V/us
ESR	95.5 mOhms (100kHz)
Ripple Current	1.65 Amps (100kHz 85C), 160 Amps (Peak)
Inductance	18 nH

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