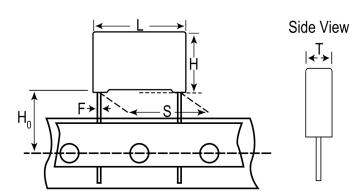


R71PN4100DQ30K

Aliases (71PN4100DQ30K)

R71, Film, Metallized Polypropylene, General Purpose, 1 uF, 10%, 630 VDC, 105°C, Lead Spacing = 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	Ammo, 360x340x59mm, Box	
Packaging Quantity	217	

General Information		
Series	R71	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	PFC and Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	4.61 g	
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.	

Specifications			
Capacitance	1uF		
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	30 GOhms		
Max dV/dt	160 V/us		
Resistance	95.5 mOhms (100kHz)		
Ripple Current	1.65 Amps (100kHz 85C), 160 Amps (Peak)		
Inductance	18 nH		

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.