

R71MN4100DQ30K

Aliases (71MN4100DQ30K)

R71, Film, Metallized Polypropylene, General Purpose, 1uF, 10%, 420 VDC, 105°C, Lead Spacing = 22.5mm



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

Dimensions

L	26.5mm +0.3/-0.5mm
H	16mm +0.1/-0.5mm
T	7mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
H ₀	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	380

General Information

Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	4.26 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications

Capacitance	1uF
Capacitance Tolerance	10%
Voltage AC	220 VAC
Voltage DC	420 VDC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	30 GOhms
Max dV/dt	100 V/us
Resistance	95.5 mOhms (100kHz)
Ripple Current	1.6 Amps (100kHz 85C), 100 Amps (Peak)
Inductance	18 nH