

R71MW5220AA00K

Aliases (71MW5220AA00K)

R71, Film, Metallized Polypropylene, General Purpose, 22 uF, 10%, 420 VDC, 105°C, 37.5mm



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

Dimensions

L	41.5mm +0.3/-0.7mm
H	45mm +0.1/-0.7mm
T	30mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	90

General Information

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

Specifications

Capacitance	22 uF
Capacitance Tolerance	10%
Voltage DC	420 VDC
Voltage AC	220 VAC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	1.3636 GOhms
Max dV/dt	60 V/us
ESR	23.9 mOhms (100kHz)
Ripple Current	4.47 Amps (100kHz 85C), 1320 Amps (Peak)
Inductance	20 nH