

R76QW4220SE30J

Aliases (76QW4220SE30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 2.2 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 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	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	62.9 g

Specifications	
Capacitance	2.2 uF
Capacitance Tolerance	5%
Voltage AC	600 VAC
Voltage DC	1000 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz
Insulation Resistance	13.6364 GOhms
Max dV/dt	500 V/us
Resistance	4.34 mOhms (100kHz)
Ripple Current	16.96 Amps (100kHz 85C), 1100 Amps (Peak)
Inductance	20 nH