

## R76MW4220JB30J

Aliases (76MW4220JB30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 2.2 uF, 5%, 400 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
Н	32mm +0.1/-0.7mm
Т	19mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	3.5mm +0.5mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	192

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	30.28 g

Specifications		
Capacitance	2.2 uF	
Capacitance Tolerance	5%	
Voltage AC	250 VAC	
Voltage DC	400 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
Dissipation Factor	0.04% 1kHz	
Insulation Resistance	13.6364 GOhms	
Max dV/dt	180 V/us	
Resistance	4.34 mOhms (100kHz)	
Ripple Current	14.3 Amps (100kHz 85C), 396 Amps (Peak)	
Inductance	20 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.