

## R76PW3680SE30J

Aliases (76PW3680SE30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.68 uF, 5%, 630 VDC, 85°C, Lead Spacing = 37.5mm



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Dimensions	
L	41.5mm +0.3/-0.7mm
H	22mm +0.1/-0.7mm
T	11mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	420

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

Specifications	
Capacitance	0.68 uF
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	630 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	44.11765 GOhms
Max dV/dt	450 V/us
Resistance	7.02 mOhms (100kHz)
Ripple Current	10.3 Amps (100kHz 85C), 306 Amps (Peak)
Inductance	20 nH

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