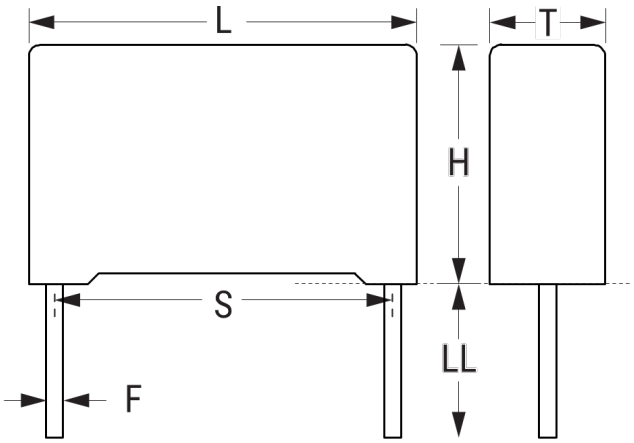
R76MR3680SE30K

Aliases (76MR3680SE30K)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.68 uF, 10%, 400 VDC, 85°C, 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
H	20mm +0.1/-0.7mm
T	11mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	560

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Typical Component Weight	8.45 g

Specifications	
Capacitance	0.68 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	400 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	44.1176 GOhms
Max dV/dt	300 V/us
ESR	7.02 mOhms (100kHz)
Ripple Current	9.5 Amps (100kHz 85C), 204 Amps (Peak)
Inductance	18 nH

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