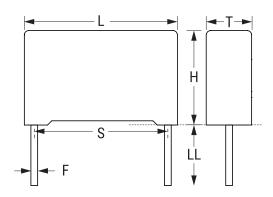
## **KEMET Part Number: R76PR3680SE40J**

(76PR3680SE40J)



R76, Film, Double Metallized Polypropylene, General Purpose, 0.68 uF, 5%, 630 VDC, 85°C, Lead Spacing = 27.5mm



Dimensions		
L	32mm +0.3/-0.7mm	
Н	25mm +0.1/-0.7mm	
Т	13mm +0.2/-0.7mm	
S	27.5mm +/-0.4mm	
LL	4mm +2mm	
Е	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging:	Tray	
Packaging Quantity:	480	

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:	900 V/us	
Resistance:	10.5 mOhms (100kHz)	
Ripple Current:	8.27 Amps (100kHz 85C), 612 Amps (Peak)	
Inductance:	18 nH	

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