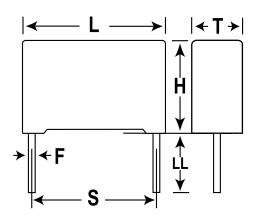
## **KEMET Part Number: RSBWC1680Z300K**



## RSB, Film, Metallized Polyester Stacked, Automotive Grade, 6800 pF, 10%, 500 VDC, 85C, Lead Spacing = 5mm



Dimensions	
L	7.2mm +0.3mm
Н	9.5mm +0.1mm
Т	4.5mm +0.2mm
S	5mm +/-0.4mm
LL	17mm +1/-2mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	2000	

General Information	
Supplier:	KEMET
Series:	RSB
Dielectric:	Metallized Polyester Stacked
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

Specifications		
Capacitance:	6800 pF	
Capacitance Tolerance:	10%	
Voltage AC:	220 VAC	
Voltage DC:	500 VDC	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	0.80% 1kHz, 1.20% 10kHz, 2.50% 100kHz	
Insulation Resistance:	30 GOhms	
Max dV/dt:	700 V/us	
Inductance:	7 nH	

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