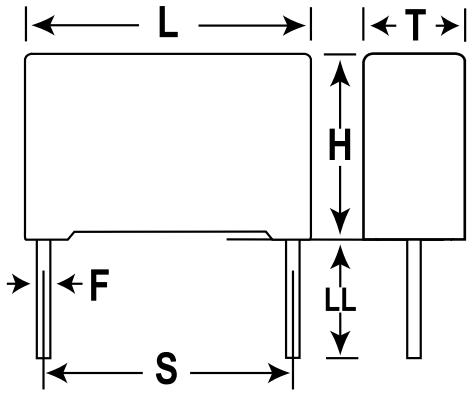
KEMET Part Number: RSBWC1680AA00K

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



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

Dimensions	
L	7.2mm +0.3mm
H	9.5mm +0.1mm
T	4.5mm +0.2mm
S	5mm +/-0.4mm
LL	4mm +1.5mm
F	0.6mm +/-0.05mm

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

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1500

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