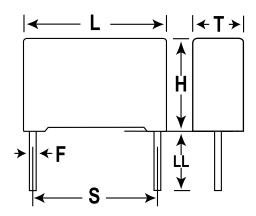
## **KEMET Part Number: RSBDC3680Z310K**



## RSB, Film, Metallized Polyester Stacked, Automotive Grade, 0.68 uF, 10%, 63 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:	0.68 uF	
Capacitance Tolerance:	10%	
Voltage AC:	40 VAC	
Voltage DC:	63 VDC	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	0.80% 1kHz, 1.20% 10kHz	
Insulation Resistance:	7.3529 GOhms	
Max dV/dt:	250 V/us	
Inductance:	7 nH	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

