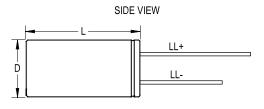
## **KEMET Part Number: ESW107M050AG3AA**



## ESW, Aluminum Electrolytic, 100 uF, 20%, 50 VDC, -40/+105°C, Lead Spacing = 3.5mm





Dimensions		
D	8mm +/-0.5mm	
L	11mm +1.5mm	
S	3.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.6mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	6000	

General Information		
Series:	ESW	
Dielectric:	Aluminum Electrolytic	
Description:	LowZ Single Ended Aluminum Electrolytic	
Features:	Low Z	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC, 63 VDC (Surge)	
Temperature Range:	-40/+105°C	
Rated Temperature:	105°C	
Life:	4000 Hrs	
Dissipation Factor:	10% 120Hz 20C	
Resistance:	0.17 Ohms (100kHz 20C)	
Ripple Current:	555 mAmps (100kHz 105C)	
Leakage Current:	50 uA (2min 20°C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	

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