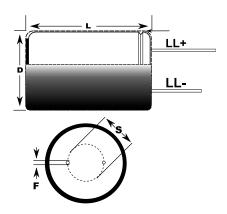
## KEMET Part Number: ESH685M063AC3AA

(SH685M063AC3AAPLP)



Capacitor, aluminum, 6.8 uF, +/-20% Tol, -40/+105C, 63VDC@105° C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	5	+/-0.5	
L	11	+1.5	
S	2	+/-0.5	
LLPos	20	MIN	
LLNeg	15	MIN	
F	0.5		

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	10000	

General Information		
Supplier:	KEMET	
Part Type Description:	Radial Cylindrical Aluminum Electrolytic	
Style:	Radial Cylindrical	
Lead Type:	Straight	

Specifications		
Capacitance:	6.8 uF	
Tolerance:	+/-20%	
Rated Temperature:	105° C	
Voltage @ rated temp:	63VDC	
VDC Surge:	79VDC	
Life @ rated temp:	2000 Hrs	
RoHS:	Yes	
Temperature Range:	-40/+105C	
Leakage Condition:	2min/20c	
Dissipation Factor:	10%	
Ripple 120Hz @ rated temp:	0.037 A	

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