## KEMET Part Number: ESC107M035AG3AA

(SC107M035AG3AAPLP)



## Capacitor, aluminum, 100 uF, +/-20% Tol, -40/+105C, 35VDC@105° C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	8	+/-0.5	
L	11	+1.5	
S	3.5	+/-0.5	
LLPos	20	MIN	
LLNeg	15	MIN	
F	0.5		

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	6000	

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

Specifications		
Capacitance:	100 uF	
Tolerance:	+/-20%	
Rated Temperature:	105° C	
Voltage @ rated temp:	35VDC	
VDC Surge:	44VDC	
Life @ rated temp:	2000 Hrs	
RoHS:	Yes	
Low Z/ESR:	Yes	
Temperature Range:	-40/+105C	
Leakage Condition:	2min/20c	
Dissipation Factor:	10%	
Impedance @ 100kHz:	140 mOhm	
Impedance Ratio -40C:	4.0	
Ripple 120Hz @ rated temp:	0.315 A	
Ripple 1kHz @ rated temp:	0.405 A	
Ripple 10kHz @ rated temp:	0.4275 A	
Ripple 100kHz @ rated temp:	0.45 A	

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