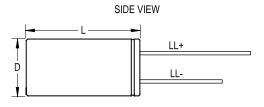
## **KEMET Part Number: ESK107M035AE3AA**



## ESK, Aluminum Electrolytic, 100 uF, 20%, 35 VDC, -40/+85°C, Lead Spacing = 2.5mm







Dimensions		
D	6.3mm +/-0.5mm	
L	11mm +1.5mm	
S	2.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.5mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	10000	

General Information		
Series:	ESK	
Dielectric:	Aluminum Electrolytic	
Description:	Single Ended, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	35 VDC, 44 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	2000 Hrs
Dissipation Factor:	12% 120Hz 20C
Ripple Current:	185 mAmps (120Hz 85C)
Leakage Current:	35 uA (2min 20°C)
Impedance Ratio at -25C:	3
Impedance Ratio at -40C:	3

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