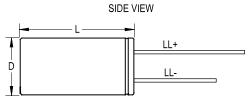
## KEMET Part Number: ESY108M035AL4AA



## ESY, Aluminum Electrolytic, 1,000 uF, 20%, 35 VDC, -40/+105°C, Lead Spacing = 5mm



TERMINAL END VIEW

## S.

Dimensions		
D	13mm +/-0.5mm	
L	25mm +2mm	
S	5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.6mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1600	

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

Specifications		
Capacitance:	1,000 uF	
Capacitance Tolerance:	20%	
Voltage DC:	35 VDC, 44 VDC (Surge)	
Temperature Range:	-40/+105°C	
Rated Temperature:	105°C	
Life:	5000 Hrs	
Dissipation Factor:	12%	
Resistance:	0.018 Ohms (100kHz)	
Ripple Current:	2770 mAmps (100kHz 105C)	
Leakage Current:	350 uA (2min 20°C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	

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