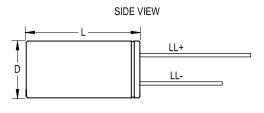
## **KEMET Part Number: ESY227M050AH2AA**



## ESY, Aluminum Electrolytic, 105C LowZ, 220 uF, 20%, 50 VDC, -40/+105C, Lead Spacing = 5mm





Dimensions		
D	10mm +/-0.5mm	
L	15mm +2mm	
S	5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.6mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	3000	

General Information	
Supplier:	KEMET
Series:	ESY
Dielectric:	Aluminum Electrolytic
Description:	LowZ Single Ended Aluminum Electrolytic
Features:	Low Z
RoHS:	Yes
Lead:	Wire Leads

Specifications		
Capacitance:	220 uF	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC, 63 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	4000 Hrs	
Dissipation Factor:	10.00%	
Resistance:	0.042 Ohms (100kHz)	
Ripple Current:	1370 mAmps (100kHz 105C)	
Leakage Current:	110 uA (2min 20C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	

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