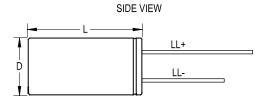
KEMET Part Number: ESY107M025AE3AA



ESY, Aluminum Electrolytic, 100 uF, 20%, 25 VDC, -40/+105°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:	ESY
Dielectric:	Aluminum Electrolytic
Description:	LowZ Single Ended Aluminum Electrolytic
Features:	Low Z
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	25 VDC, 32 VDC (Surge)	
Temperature Range:	-40/+105°C	
Rated Temperature:	105°C	
Life:	2000 Hrs	
Dissipation Factor:	14%	
Resistance:	0.13 Ohms (100kHz)	
Ripple Current:	410 mAmps (100kHz 105C)	
Leakage Current:	25 uA (2min 20°C)	
Impedance Ratio at -25C:	2	
Impedance Ratio at -40C:	3	

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