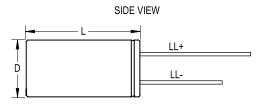
KEMET Part Number: ESH107M035AE3AA



ESH, Aluminum Electrolytic, 100 uF, 20%, 35 VDC, -40/+105°C, Lead Spacing = 2.5mm





Dimensions		
D	6.3mm +/-0.5mm	
L	11mm +1.5/-0mm	
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:	ESH	
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/+105°C
Rated Temperature:	105°C
Life:	2000 Hrs
Dissipation Factor:	14% 120Hz 25C
Ripple Current:	170 mAmps (120Hz 105C)
Leakage Current:	35 uA (2min 20°C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3

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