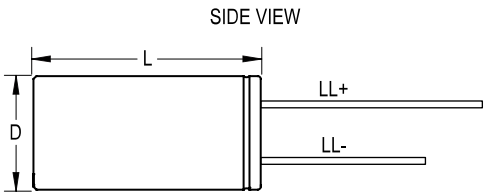
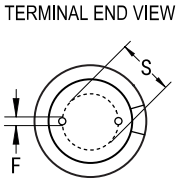
KEMET Part Number: ESH107M035AG3AA

ESH, Aluminum Electrolytic, 100 uF, 20%, 35 VDC, -40/+105°C, Lead Spacing = 3.5mm





General Information	
Supplier:	KEMET
Series:	ESH
Dielectric:	Aluminum Electrolytic
Description:	High CV Single Ended Aluminum Electrolytic
Features:	High CV
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No

Dimensions	
D	8mm +/-0.5mm
L	11mm +1.5mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

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:	14.00%
Ripple Current:	190 mAmps (120Hz 105C)
Leakage Current:	35 uA (2min 20°C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	6000

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