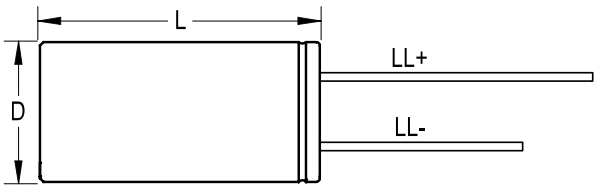
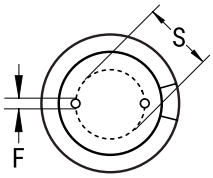
ESH157M450AN7AA

ESH, Aluminum, Aluminum Electrolytic, 150 uF, 20%, 450 VDC, -25/+105°C, 7.5 mm

SIDE VIEW



TERMINAL END VIEW



Click here for the 3D model.

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

Dimensions	
D	18mm +/-0.5mm
L	45mm +2.0/-0mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications	
Packaging	Bulk, Bag

Specifications	
Capacitance	150 uF
Tolerance	20%
Voltage DC	450 VDC, 500 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	20% 120Hz 25C
Ripple Current	650 mAmps (120Hz 105C)
Leakage Current	2035 uA (2min 20°C)
Impedance Ratio at -25C	6

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