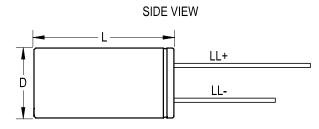
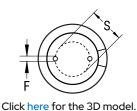


ESY477M016AH1AA

ESY, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 16 VDC, -40/+105°C, 5 mm



TERMINAL END VIEW



General Information ESY Series Aluminum Electrolytic Dielectric Description LowZ Single Ended Aluminum Electrolytic Features Low Z RoHS Yes Lead Wire Leads AEC-Q200 No

Dimensions	
D	10mm +/-0.5mm
L	12mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications

Packaging

Bulk, Bag

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	4000 Hrs
Dissipation Factor	16% 120Hz 20C
ESR	0.053 Ohms (100kHz 20C)
Ripple Current	1030 mAmps (100kHz 105C)
Leakage Current	75 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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