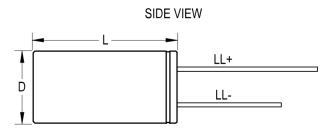


ESH477M050AL3AA

ESH, Aluminum Electrolytic, 470 uF, 20%, 50 VDC, $-40/+105^{\circ}$ C, Lead Spacing = 5mm



TERMINAL END VIEW



Click here for the 3D model.

Dimensions	١
D	13mm +/-0.5mm
L	20mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	2000	

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

Specifications	,
Capacitance	470 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	12% 120Hz 25C
Ripple Current	730 mAmps (120Hz 105C)
Leakage Current	235 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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