

ESY477M6R3AG3AA

ESY, Aluminum Electrolytic, 470 uF, 20%, 6.3 VDC, -40/+105°C, Lead Spacing = 3.5mm



TERMINAL END VIEW



Click here for the 3D model.

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

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	6000

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

Specifications	,
Capacitance	470 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	22%
Resistance	0.086 Ohms (100kHz)
Ripple Current	680 mAmps (100kHz 105C)
Leakage Current	29.61 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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