

ESW108M063AM3AA

ESW, Aluminum Electrolytic, 1,000 uF, 20%, 63 VDC, -40/+105°C, Lead Spacing = 7.5mm



TERMINAL END VIEW



Click here for the 3D model.

Dimensions		,
D	16mm +/-0.5mm	_
L	36mm +2mm	
S	7.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.8mm NOM	

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	600

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

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC, 79 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	6000 Hrs
Dissipation Factor	9% 120Hz 20C
Resistance	0.045 Ohms (100kHz 20C)
Ripple Current	1790 mAmps (100kHz 105C)
Leakage Current	630 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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