

ESW228M010AL3AA

ESW, Aluminum Electrolytic, 2,200 μ F, 20%, 10 VDC, -40/+105°C, Lead Spacing = 5mm

SIDE VIEW



TERMINAL END VIEW



Click [here](#) for the 3D model.

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

Specifications	
Capacitance	2,200 μ F
Capacitance Tolerance	20%
Voltage DC	10 VDC, 13 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	6000 Hrs
Dissipation Factor	19% 120Hz 20C
Resistance	0.042 Ohms (100kHz 20C)
Ripple Current	1900 mAmps (100kHz 105C)
Leakage Current	220 μ A (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	6

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