

ESH225M450AH1AA

ESH, Aluminum, Aluminum Electrolytic, 2.2 uF, 20%, 450 VDC, -25/+105°C, 5 mm



TERMINAL END VIEW



Click here for the 3D model.

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

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	2.2 uF
Tolerance	20%
Voltage DC	450 VDC, 500 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	20%
Ripple Current	37 mAmps (120Hz 105C)
Leakage Current	39.7 uA (2min 20°C)
Impedance Ratio at -25C	6

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