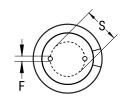


ESG476M250AM5AA

ESG, Aluminum, Aluminum Electrolytic, 47 uF, 20%, 250 VDC, -40/+105°C, 7.5 mm



TERMINAL END VIEW



Click here for the 3D model.

General Information ESG Series Aluminum Electrolytic Dielectric Description Long Life Single Ended Aluminum Electrolytic Features Long Life RoHS Yes Lead Wire Leads AEC-Q200 No

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

Packaging Specifications

Packaging

Bulk, Bag

Specifications	
Capacitance	47 uF
Tolerance	20%
Voltage DC	250 VDC, 300 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	15% 120Hz 20C
Ripple Current	275 mAmps (120Hz 105C)
Leakage Current	715 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	6

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