

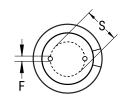
ESW187M050AG6AA

**General Information** 

ESW, Aluminum, Aluminum Electrolytic, 180 uF, 20%, 50 VDC, -40/+105°C, 3.5 mm



## TERMINAL END VIEW



Click here for the 3D model.

SeriesESWDielectricAluminum ElectrolyticDescriptionLowZ Single Ended Aluminum<br/>ElectrolyticFeaturesLow ZRoHSYesLeadWire LeadsAEC-Q200No

Dimensions	
D	8mm +/-0.5mm
L	20mm +2mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

## **Packaging Specifications**

Packaging

Bulk, Bag

Specifications	
Capacitance	180 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	4000 Hrs
Dissipation Factor	10% 120Hz 20C
Ripple Current	910 mAmps (100kHz 105C)
Leakage Current	90 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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