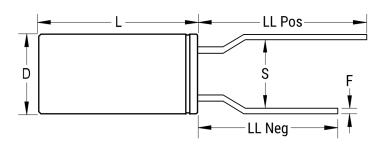


## ESS105M050AB2DA

**General Information** 

ESS, Aluminum Electrolytic, 1 uF, 20%, 50 VDC, -40/+105°C, Lead Spacing = 5mm



SeriesESSDielectricAluminum ElectrolyticDescriptionSingle Ended, Aluminum ElectrolyticRoHSYesLeadFormed To 5mmAEC-Q200No

Specifications		
Capacitance	1uF	
Capacitance Tolerance	20%	
Voltage DC	50 VDC, 63 VDC (Surge)	
Temperature Range	-40/+105°C	
Rated Temperature	105°C	
Life	1000 Hrs	
Dissipation Factor	10%	
Ripple Current	10 mAmps (120Hz 105C)	
Leakage Current	3 uA (2min 20°C)	
Impedance Ratio at -25C	2	
Impedance Ratio at -40C	3	

Click here for the 3D model.

Dimensions	
D	4mm +/-0.5mm
L	7mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.45mm NOM

Packaging Specifications	
Packaging	Ammo
Packaging Quantity	2500

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