

## ESL157M050AG8DA

ESL, Aluminum Electrolytic, 150 uF, 20%, 50 VDC, -40/+105°C, Lead Spacing = 5mm



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### Dimensions

D	8mm +/-0.5mm
L	16mm +2.0mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

### Packaging Specifications

Packaging	Ammo
Packaging Quantity	1000

### General Information

Series	ESL
Dielectric	Aluminum Electrolytic
Description	Single Ended Aluminum Electrolytic
RoHS	Yes
Lead	Formed To 5mm
AEC-Q200	No
Component Weight	1.35 g

### Specifications

Capacitance	150 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	10%
Resistance	0.061 Ohms (100kHz 20C)
Ripple Current	975 mAmps (100kHz 105C)
Leakage Current	75 uA (2min 20°C)
Impedance Ratio at -40C	6

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