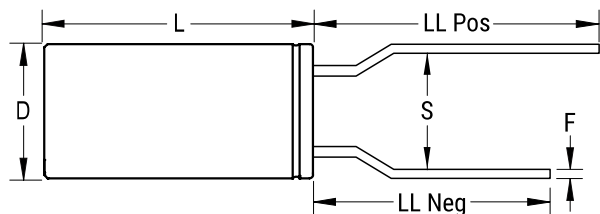


ESE, Aluminum Electrolytic, 47 uF, 20%, 50 VDC, -40/+105°C, Lead Spacing = 5mm



**Dimensions**

D	6.3mm +/-0.5mm
L	11mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

**Packaging Specifications**

Packaging:	Ammo
Packaging Quantity:	2000

**General Information**

Series:	ESE
Dielectric:	Aluminum Electrolytic
Description:	Single Ended, Aluminum Electrolytic
RoHS:	Yes
Lead:	Formed To 5mm
AEC-Q200:	No

**Specifications**

Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC, 63 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	1000 Hrs
Dissipation Factor:	12% 120Hz 20C
Ripple Current:	105 mAmps (120Hz 105C)
Leakage Current:	23.5 uA (2min 20°C)
Impedance Ratio at -25C:	3
Impedance Ratio at -40C:	3

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