



Click [here](#) for the 3D model.

Dimensions

D	5mm +/-0.5mm
L	11mm +1.5mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Packaging Specifications

Packaging	Ammo
Packaging Quantity	2000

General Information

Series	ESK
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	-25/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	10% 120Hz 20C
Ripple Current	5 mAmps (120Hz 85C)
Leakage Current	3 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	3