

ESL, Aluminum Electrolytic, 100 uF, 20%, 16 VDC, -40/+105°C, Lead Spacing = 2mm



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:	Bulk, Bag
Packaging Quantity:	10000

General Information

Series:	ESL
Dielectric:	Aluminum Electrolytic
Description:	Single Ended Aluminum Electrolytic
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No

Specifications

Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC, 20 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	8000 Hrs
Dissipation Factor:	16%
Resistance:	0.23 Ohms (100kHz 20C)
Ripple Current:	345 mAmps (100kHz 105C)
Leakage Current:	16 uA (2min 20°C)
Impedance Ratio at -40C:	8