

ESY, Aluminum Electrolytic, 100 uF, 20%, 25 VDC, -40/+105°C, Lead Spacing = 2.5mm



Dimensions

D	6.3mm +/-0.5mm
L	11mm +1.5mm
S	2.5mm +/-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:	ESY
Dielectric:	Aluminum Electrolytic
Description:	LowZ Single Ended Aluminum Electrolytic
Features:	Low Z
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No

Specifications

Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC, 32 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	2000 Hrs
Dissipation Factor:	14%
Resistance:	0.13 Ohms (100kHz)
Ripple Current:	410 mAmps (100kHz 105C)
Leakage Current:	25 uA (2min 20°C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3