

EST, Aluminum Electrolytic, 1,000 uF, 20%, 63 VDC, -40/+105°C, Lead Spacing = 7.5mm

**Dimensions**

D	16mm +/-0.5mm
L	36mm +2mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	600

General Information

Series:	EST
Dielectric:	Aluminum Electrolytic
Description:	LowZ, Long Life, Single Ended Aluminum Electrolytic
Features:	Low Z, Long Life, Low Impedance
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No

Specifications

Capacitance:	1,000 uF
Capacitance Tolerance:	20%
Voltage DC:	63 VDC, 79 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	10000 Hrs
Dissipation Factor:	14%
Resistance:	0.045 Ohms (ESR, 100kHz 25C), 0.045 Ohms (Z, 100kHz 20C)
Ripple Current:	1790 mAmps (100kHz 105C)
Leakage Current:	630 uA (2min 20°C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3