

EST, Aluminum Electrolytic, 105C LowZ, 2,200 uF, 20%, 50 VDC, -40/+105C, Lead Spacing = 7.5mm

**Dimensions**

D	18mm +/-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:	500

**General Information**

Supplier:	KEMET
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

**Specifications**

Capacitance:	2,200 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC, 63 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	10000 Hrs
Dissipation Factor:	14.00%
Resistance:	0.04 Ohms (100kHz 20C)
Ripple Current:	3680 mAmps (100kHz 105C)
Leakage Current:	1100 uA (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3