

EST, Aluminum Electrolytic, 105C LowZ, 1,500 uF, 20%, 10 VDC, -40/+105C, Lead Spacing = 5mm

**Dimensions**

D	10mm +/-0.5mm
L	20mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	2400

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:	1,500 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC, 13 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	6000 Hrs
Dissipation Factor:	19.00%
Resistance:	0.062 Ohms (100kHz 20C)
Ripple Current:	1400 mAmps (100kHz 105C)
Leakage Current:	150 uA (2min 20C)
Impedance Ratio at -25C:	3
Impedance Ratio at -40C:	6