

ESL, Aluminum Electrolytic, 105C, 1 uF, 20%, 100 VDC, -40/+105C, 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

Supplier:	KEMET
Series:	ESL
Dielectric:	Aluminum Electrolytic
Description:	Single Ended Aluminum Electrolytic
RoHS:	Yes
Lead:	Wire Leads

Specifications

Capacitance:	1 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 125 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	8000 Hrs
Dissipation Factor:	9.00% 120Hz 20c
Resistance:	1.85 Ohms (100kHz 20C)
Ripple Current:	105 mAmps (100kHz 105C)
Leakage Current:	3 uA (2min 20C)
Impedance Ratio at -25C:	3
Impedance Ratio at -40C:	4