

ESH, Aluminum Electrolytic, 105C, 100 uF, 20%, 35 V, -40/+105C, Lead Spacing = 2.5mm



Note: '()' correspond to the letters used in the product bulletin

Dimensions	
D	6.3mm +/-0.5mm
L	11mm +1.5/-0mm
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	
Supplier:	KEMET
Series:	ESH
Dielectric:	Aluminum Electrolytic
Description:	Single Ended Aluminum Electrolytic
RoHS:	Yes
Lead:	Wire Leads

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	35 VDC, 44 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	2000 Hrs
Dissipation Factor:	14% 120Hz 25C
Current:	170 mAmps (120Hz 105C)
Leakage Current:	35 uA (2min 20C)
Impedance Ratio at -25C:	2
Impedance Ratio at -40C:	3