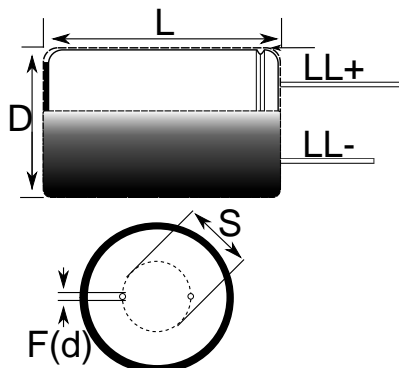


KEMET Part Number: ESK105M050AC3AA
(ESK105M050AC3AAPLP)



Aluminum Electrolytic, 85C, KEMET, ESK, 1 uF, 20%, 50 V, -40/+85C, 11mm, Lead Spacing = 2mm



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

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

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

Specifications

Capacitance:	1 uF
Capacitance Tolerance:	20%
Voltage DC:	50 VDC, 63 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	2000 Hrs
Dissipation Factor:	10% 120Hz 20C
Current:	10 mAmps (120Hz 85C)
Leakage:	3 uAmps (2min 20C)
Impedance Ratio at -25C:	3
Impedance Ratio at -40C:	3

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