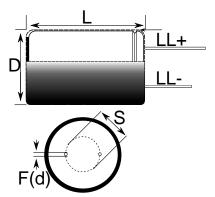
KEMET Part Number: ESK107M6R3AC3AA



Aluminum Electrolytic, 85C, ESK, 100 uF, 20%, 6.3 V, -40/+85C, Lead Spacing = 2mm



Note: '()' correspond to the letters used in t	the product bulletin
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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
Series:	ESK
Description:	Single Ended, Aluminum Electrolytic
RoHS:	Yes
Lead:	Wire Leads

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC, 8 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	2000 Hrs
Dissipation Factor:	24% 120Hz 20C
Current:	130 mAmps (120Hz 85C)
Leakage Current:	6.3 uA (2min 20C)
Impedance Ratio at -25C:	8
Impedance Ratio at -40C:	10

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