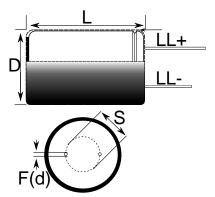
## **KEMET Part Number: ESK159M6R3AM3AA**



## Aluminum Electrolytic, 85C, ESK, 0.015 F, 20%, 6.3 V, -40/+85C, 36mm, Lead Spacing = 7.5mm



Dimensions		
D	16mm +/-0.5mm	
L	36mm +2mm	
S	7.5mm +/-0.5mm	
LL Negative	15mm MIN	
LL Positive	20mm MIN	
F	0.8mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	600	

General Information		
Dielectric:	Aluminum Electrolytic	
Series:	ESK	
Description:	Single Ended, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	Wire Leads	

Specifications	
Capacitance:	0.015 F
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:	2500 mAmps (120Hz 85C)
Leakage:	945 uAmps (2min 20C)
Impedance Ratio at -25C:	8
Impedance Ratio at -40C:	10

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