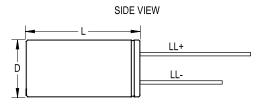
KEMET Part Number: ESK107M035AE3AA



ESK, Aluminum Electrolytic, 100 uF, 20%, 35 VDC, -40/+85°C, Lead Spacing = 2.5mm







Dimensions	
D	6.3mm +/-0.5mm
L	11mm +1.5mm
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		
Series:	ESK	
Dielectric:	Aluminum Electrolytic	
Description:	Single Ended, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	35 VDC, 44 VDC (Surge)	
Temperature Range:	-40/+85°C	
Rated Temperature:	85°C	
Life:	2000 Hrs	
Dissipation Factor:	12% 120Hz 20C	
Ripple Current:	185 mAmps (120Hz 85C)	
Leakage Current:	35 uA (2min 20°C)	
Impedance Ratio at -25C:	3	
Impedance Ratio at -40C:	3	

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