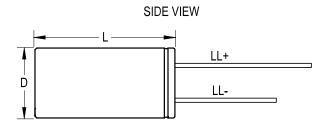


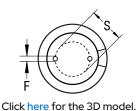
ESC685M035AC3AA

General Information

ESC, Aluminum, Aluminum Electrolytic, 6.8 uF, 20%, 35 VDC, -40/+105°C, 2 mm



TERMINAL END VIEW



SeriesESCDielectricAluminum ElectrolyticDescriptionLowESR Single Ended Aluminum
ElectrolyticFeaturesLow ESRRoHSYesLeadWire LeadsAEC-Q200No

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

Specifications	
Capacitance	6.8 uF
Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	12%
ESR	1 Ohms (100kHz 20C)
Ripple Current	120 mAmps (100kHz 105C)
Leakage Current	3 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	4

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