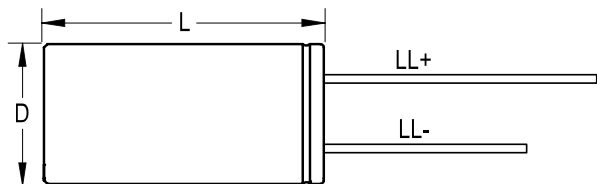


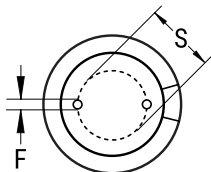
ESC686M035AE3AA

ESC, Aluminum, Aluminum Electrolytic, 68 uF, 20%, 35 VDC, -40/+105°C, 2.5 mm

SIDE VIEW



TERMINAL END VIEW



Click [here](#) for the 3D model.

General Information

Series	ESC
Dielectric	Aluminum Electrolytic
Description	LowESR Single Ended Aluminum Electrolytic
Features	Low ESR
RoHS	Yes
Lead	Wire Leads

Specifications

Capacitance	68 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	0.22 Ohms (100kHz 20C)
Ripple Current	300 mAmps (100kHz 105C)
Leakage Current	23.8 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	4

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
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