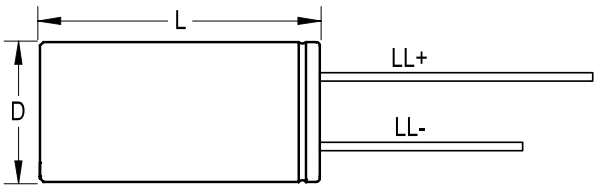
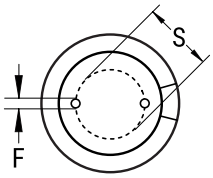
ESX108M050AM7AA

ESX, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 50 VDC, -40/+105°C, 7.5 mm

SIDE VIEW



TERMINAL END VIEW



Click here for the 3D model.

General Information	
Series	ESX
Dielectric	Aluminum Electrolytic
Description	Single Ended, Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Dimensions	
D	16mm +/-0.5mm
L	25mm +2.0mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications	
Packaging	Bulk, Bag

Specifications	
Capacitance	1,000 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	10%
ESR	0.06 Ohms (ESR, 100kHz 25C), 0.06 Ohms (Z, 100kHz 20C)
Ripple Current	1800 mAmps (100kHz 105C)
Leakage Current	630 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

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