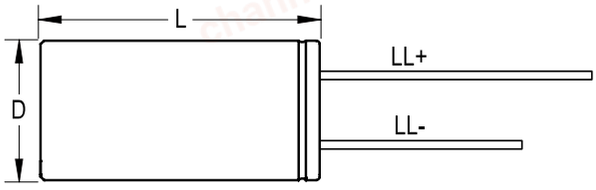
chanhvinh.com

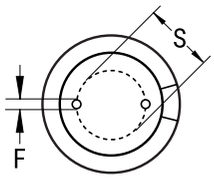
ESU107M450AN9AA

ESU, Aluminum Electrolytic, 100 uF, 20%, 450 VDC, -25/+105°C, 7.5 mm

SIDE VIEW



TERMINAL END VIEW



Click here for the 3D model.

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

Dimensions	
D	18mm +/-0.5mm
L	50mm +/-2mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications	
Packaging	Bulk, Bag

Specifications	
Capacitance	100 uF
Tolerance	20%
Voltage DC	450 VDC, 500 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	12000 Hrs
Dissipation Factor	20% 120Hz 20C
Ripple Current	1560 mAmps (100kHz 105C)
Leakage Current	1900 uA (2min 20°C)
Impedance Ratio at -25C	6

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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