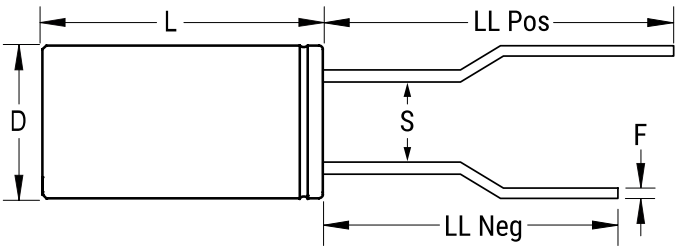
ESS107M016AE2EA

ESS, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 16 VDC, -40/+105°C, 2.5 mm



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

Click here for the 3D model.

Dimensions	
D	6.3mm +/-0.5mm
L	7mm +1.5mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
H0	18.5mm +/-0.75mm
F	0.45mm NOM

Packaging Specifications	
Packaging	Ammo

Specifications	
Capacitance	100 uF
Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	17%
Ripple Current	110 mAmps (120Hz 105C)
Leakage Current	16 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

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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