

ESE105M450AG3AA

ESE, Aluminum, Aluminum Electrolytic, 1 uF, 20%, 450 VDC, -25/+105°C, 3.5 mm

SIDE VIEW



TERMINAL END VIEW



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General Information

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

Dimensions

D	8mm +/-0.5mm
L	11mm +1.5mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications

Packaging	Bulk, Bag
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Specifications

Capacitance	1 uF
Tolerance	20%
Voltage DC	450 VDC, 500 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	20% 120Hz 20C
Ripple Current	20 mAmps (120Hz 105C)
Leakage Current	23.5 uA (2min 20°C)
Impedance Ratio at -25C	15

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