

ESE108M010AG4KA

ESE, Aluminum Electrolytic, 1,000 uF, 20%, 10 VDC, -40/+105°C, Lead Spacing = 3.5mm



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Dimensions

D	8mm +/-0.5mm
L	15mm +2.0mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	1500

General Information

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

Specifications

Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC, 13 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	22% 120Hz 20C
Ripple Current	450 mAmps (120Hz 105C)
Leakage Current	100 uA (2min 20°C)
Impedance Ratio at -25C	6
Impedance Ratio at -40C	8

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