

ESK108M010AH1EA

ESK, Aluminum Electrolytic, 1,000 uF, 20%, 10 VDC, -25/+85°C, Lead Spacing = 5mm



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Dimensions

D	10mm +/-0.5mm
L	12mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications

Packaging	Ammo
Packaging Quantity	700

General Information

Series	ESK
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	-25/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	19% 120Hz 20C
Ripple Current	580 mAmps (120Hz 85C)
Leakage Current	100 uA (2min 20°C)
Impedance Ratio at -25C	6
Impedance Ratio at -40C	8

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