

ESK105M250AE3DA

ESK, Aluminum Electrolytic, 1 uF, 20%, 250 VDC, -25/+85°C, Lead Spacing = 5mm



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Dimensions

D	6.3mm +/-0.5mm
L	11mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Packaging Specifications

Packaging	Ammo
Packaging Quantity	2000

General Information

Series	ESK
Dielectric	Aluminum Electrolytic
Description	Single Ended, Aluminum Electrolytic
RoHS	Yes
Lead	Formed To 5mm
AEC-Q200	No

Specifications

Capacitance	1 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 300 VDC (Surge)
Temperature Range	-25/+85°C
Rated Temperature	85°C
Life	2000 Hrs
Dissipation Factor	20% 120Hz 20C
Ripple Current	19 mAmps (120Hz 85C)
Leakage Current	17.5 uA (2min 20°C)
Impedance Ratio at -25C	7

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