

EST338M010AL4EA

EST, Aluminum Electrolytic, 3,300 uF, 20%, 10 VDC, -40/+105°C, Lead Spacing = 5mm



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Dimensions

D	13mm +/-0.5mm
L	25mm +2.0mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

Packaging Specifications

Packaging	Ammo
Packaging Quantity	500

General Information

Series	EST
Dielectric	Aluminum Electrolytic
Description	LowZ, Long Life, Single Ended Aluminum Electrolytic
RoHS	Yes
Lead	Formed To 5mm
AEC-Q200	No

Specifications

Capacitance	3,300 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC, 13 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs
Dissipation Factor	19%
Resistance	0.034 Ohms (ESR, 100kHz 25C), 0.034 Ohms (Z, 100kHz 20C)
Ripple Current	2230 mAmps (120Hz 105C)
Leakage Current	330 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	6

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