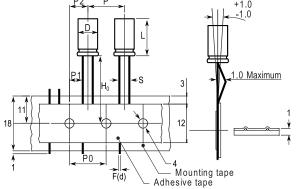


EST108M025AL3EA

EST, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 25 VDC, -40/ +105°C, 5 mm

Straight Leads Diameter > 8 Lead and packaging code EA and KA



General Information	
Series	EST
Dielectric	Aluminum Electrolytic
Description	LowZ, Long Life, Single Ended Aluminum Electrolytic
Features	Low Z, Long Life, Low Impedance
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Dimensions 13mm +/-0.5mm 20mm +2mm 5mm +/-0.5mm 15mm MIN LL Negative

Click here for the 3D model.

Note: '()' correspond to the letters used in the product bulletin

LL Positive	20mm MIN
но	18.5mm +/-0.75mm
F	0.6mm NOM

Packaging Specifications

Packaging

D

L s

Ammo

Specifications	
Capacitance	1,000 uF
Tolerance	20%
Voltage DC	25 VDC, 32 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	14%
ESR	0.046 Ohms (ESR, 100kHz 25C), 0.046 Ohms (Z, 100kHz 20C)
Ripple Current	1900 mAmps (100kHz 105C)
Leakage Current	250 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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