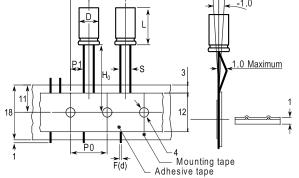


EST108M035AL4EA

EST, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 35 VDC, –40/ +105°C, 5 mm

Straight Leads Diameter > 8 Lead and packaging code EA and KA $P_{2}^{P_{2}} \xrightarrow{P_{10}} \xrightarrow{+1.0}$



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	
D	13mm +/-0.5mm
L	25mm +2mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
НО	18.5mm +/-0.75mm
F	0.6mm NOM

Click here for the 3D model.

Packaging Specifications

Packaging

Ammo

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

Specifications	
Capacitance	1,000 uF
Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	12% 120Hz 20C
ESR	0.045 Ohms (ESR, 100kHz 25C), 0.045 Ohms (Z, 100kHz 20C)
Ripple Current	2230 mAmps (100kHz 105C)
Leakage Current	350 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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