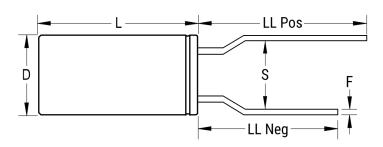


## EST338M010AL4EA

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



Click here for the 3D model.

| 13mm +/-0.5mm |
|---------------|
| 25mm +2.0mm   |
| 5mm +/-0.5mm  |
| 15mm MIN      |
| 20mm MIN      |
| 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<br>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<br>Ohms (Z, 100kHz 20C) |
| Ripple Current              | 2230 mAmps (120Hz 105C)                                     |
| Leakage Current             | 330 uA (2min 20°C)  |
| Impedance Ratio at -<br>25C | 3   |
| Impedance Ratio at -<br>40C | 6   |

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