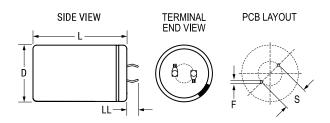
## **KEMET Part Number: ALC10D332EL200**



## ALC10, Aluminum Electrolytic, 3,300 uF, 20%, 200 VDC, -40/+85°C



| General Information |                                      |  |
|---------------------|--------------------------------------|--|
| Series:             | ALC10                                |  |
| Dielectric:         | Aluminum Electrolytic                |  |
| Description:        | Snap-In, Aluminum Electrolytic       |  |
| RoHS:               | Yes                                  |  |
| Lead:               | 2 Pin Short                          |  |
| AEC-Q200:           | No                                   |  |
| Component Weight:   | 131 g                                |  |
| Notes:              | Dimensions D And L Include Sleeving. |  |
| Shelf Life:         | 156 Weeks                            |  |

| Dimensions |               |
|------------|---------------|
| D          | 40mm +1mm     |
| L          | 80mm +/-2mm   |
| S          | 10mm +/-0.1mm |
| LL         | 4mm +/-1mm    |
| F          | 2mm +/-0.1mm  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Sleeving:                | Yes       |
| Packaging:               | Bulk, Bag |

| Specifications         |   |
|------------------------|---|
| Capacitance:           | 3,300 uF  |
| Capacitance Tolerance: | 20%   |
| Voltage DC:            | 200 VDC, 230 VDC (Surge)  |
| Temperature Range:     | -40/+85°C   |
| Rated Temperature:     | 85°C  |
| Life:                  | 18000 Hrs (Rated Voltage And<br>Ripple Current At 85C), 29000<br>Hrs (Rated Voltage at 85C) |
| Resistance:            | 46 mOhms (100Hz 20C), 37 mOhms (10kHz 20C)  |
| Ripple Current:        | 7.83 Amps (100Hz 85C), 9.17<br>Amps (10kHz 85C)   |
| Leakage Current:       | 3960 uA (5min 20°C)   |

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