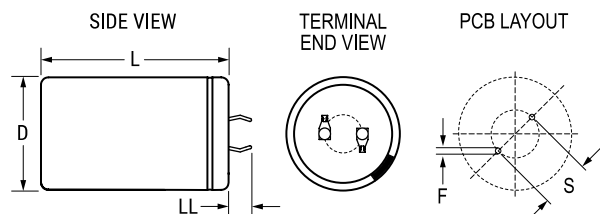


**KEMET Part Number: ALC10A222EL250**  
(A521HP222M250A)



ALC10, Aluminum Electrolytic, 2,200 uF, 20%, 250 VDC, -40/+85°C



#### General Information

|                          |                                     |
|--------------------------|-------------------------------------|
| <b>Series:</b>           | ALC10                               |
| <b>Dielectric:</b>       | Aluminum Electrolytic               |
| <b>Description:</b>      | Snap-In, Aluminum Electrolytic      |
| <b>RoHS:</b>             | Yes                                 |
| <b>Lead:</b>             | 2 Pin                               |
| <b>AEC-Q200:</b>         | No                                  |
| <b>Component Weight:</b> | 131 g                               |
| <b>Notes:</b>            | Dimensions D And L Include Slewing. |
| <b>Shelf Life:</b>       | 156 Weeks                           |

#### Dimensions

|           |               |
|-----------|---------------|
| <b>D</b>  | 40mm +1mm     |
| <b>L</b>  | 80mm +/-2mm   |
| <b>S</b>  | 10mm +/-0.1mm |
| <b>LL</b> | 6.3mm +/-1mm  |
| <b>F</b>  | 2mm +/-0.1mm  |

#### Packaging Specifications

|                   |           |
|-------------------|-----------|
| <b>Slewing:</b>   | Yes       |
| <b>Packaging:</b> | Bulk, Bag |

#### Specifications

|                               |                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------|
| <b>Capacitance:</b>           | 2,200 uF                                                                              |
| <b>Capacitance Tolerance:</b> | 20%                                                                                   |
| <b>Voltage DC:</b>            | 250 VDC, 287.5 VDC (Surge)                                                            |
| <b>Temperature Range:</b>     | -40/+85°C                                                                             |
| <b>Rated Temperature:</b>     | 85°C                                                                                  |
| <b>Life:</b>                  | 18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage at 85C) |
| <b>Resistance:</b>            | 57 mOhms (100Hz 20C), 43 mOhms (10kHz 20C)                                            |
| <b>Ripple Current:</b>        | 7.33 Amps (100Hz 85C), 9.49 Amps (10kHz 85C)                                          |
| <b>Leakage Current:</b>       | 3300 uA (5min 20°C)                                                                   |

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