

## ALS31A222KF350

ALS31, Aluminum, Aluminum Electrolytic, 2,200 uF, 20%, 350 VDC, -40/+85°C, 22.2 mm



Click [here](#) for the 3D model.

### General Information

|                          |   |
|--------------------------|---|
| Series                   | ALS31   |
| Dielectric               | Aluminum Electrolytic                                   |
| Description              | Screw Terminal, Aluminum Electrolytic                   |
| RoHS                     | Yes   |
| Lead                     | Oval Threaded Inserts M5                                |
| Mounting                 | Through-Hole  |
| AEC-Q200                 | No  |
| Typical Component Weight | 300 g   |
| Notes                    | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. |
| Shelf Life               | 156 Weeks   |

### Specifications

|                   |   |
|-------------------|---|
| Capacitance       | 2,200 uF  |
| Tolerance         | 20%   |
| Voltage DC        | 350 VDC, 385 VDC (Surge)  |
| Temperature Range | -40/+85°C   |
| Rated Temperature | 85°C  |
| Life              | 18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage at 85C) |
| ESR               | 66 mOhms (100Hz 20C), 48 mOhms (10kHz 20C)  |
| Ripple Current    | 8.7 Amps (100Hz 85C), 14.1 Amps (10kHz 85C)   |
| Leakage Current   | 4620 uA (5min 20°C)   |

### Dimensions

|    |                 |
|----|-----------------|
| D  | 51mm +/-1mm     |
| L  | 105mm +/-2mm    |
| T  | 5.5mm +/-0.5mm  |
| S  | 22.2mm +/-0.5mm |
| DT | 13mm +/-0.5mm   |
| LT | 110.5mm +/-1mm  |
| TD | 10mm MIN        |
| V  | 13.7mm NOM      |
| Z  | 10mm NOM        |

### Packaging Specifications

|           |           |
|-----------|-----------|
| Sleeving  | Yes       |
| Packaging | Bulk, Box |

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