

## ALS70A622MF350

ALS70, Aluminum, Aluminum Electrolytic, 6,200 uF, 20%, 350 VDC, -40/+85°C, 28.5 mm



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

### General Information

|                          |   |
|--------------------------|---|
| Series                   | ALS70   |
| Dielectric               | Aluminum Electrolytic   |
| Description              | Screw Terminal, Aluminum Electrolytic   |
| RoHS                     | Yes   |
| Lead                     | Oval Threaded Inserts M5  |
| Mounting                 | Through-Hole  |
| AEC-Q200                 | No  |
| Halogen Free             | Yes   |
| Typical Component Weight | 505 g   |
| Notes                    | Dimensions D And L Include Slewing. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V10/2738 |
| Shelf Life               | 156 Weeks   |

### Dimensions

|    |                 |
|----|-----------------|
| D  | 66mm +/-1mm     |
| L  | 105mm +/-2mm    |
| T  | 5.5mm +/-0.5mm  |
| S  | 28.5mm +/-0.5mm |
| DT | 13mm +/-0.5mm   |
| LT | 110.5mm +/-1mm  |
| TD | 10mm MIN        |
| V  | 15.8mm NOM      |
| Z  | 10mm NOM        |

### Packaging Specifications

|           |      |
|-----------|------|
| Slewing   | Yes  |
| Packaging | Tray |

### Specifications

|                   |   |
|-------------------|---|
| Capacitance       | 6,200 uF  |
| Tolerance         | 20%   |
| Voltage DC        | 350 VDC, 385 VDC (Surge)  |
| Temperature Range | -40/+85°C   |
| Rated Temperature | 85°C  |
| Life              | 19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltage At 85C) |
| ESR               | 33 mOhms (100Hz 20C), 21 mOhms (10kHz 20C)  |
| Ripple Current    | 14.8 Amps (100Hz 85C), 22.7 Amps (10kHz 85C)  |
| Leakage Current   | 6000 uA   |

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