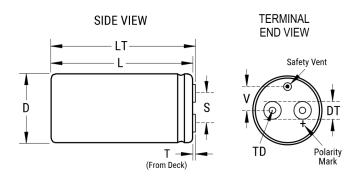


ALS70A132DF400

Aliases (A390FM132M400A)

ALS70, Aluminum Electrolytic, 1,300 uF, 20%, 400 VDC, -40/+85°C



General Information Series ALS70 Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS AEC-Q200 No Halogen Free Yes Component 140 g Weight Dimensions D And L Include Sleeving. MS (MxH) = Notes M8x12. Mounting Clamp (Sold Separately): V3/H2/2736 Shelf Life 156 Weeks

Click

| Dimensions | |
|------------|-----------------|
| D | 36mm +/-1mm |
| L | 105mm +/-2mm |
| Т | 7.1mm +/-0.5mm |
| S | 12.8mm +/-0.5mm |
| DT | 8mm +/-0.5mm |
| LT | 111.5mm +/-1mm |
| TD | 10mm MIN |
| V | 8mm NOM |

| . h f 4h 21 | a facility 2D are del | | Capacitance | 1,300 uF |
|-------------------------|-----------------------|---|--------------------------|--|
| there for the 3D model. | | | Capacitance Tolerance | 20% |
| nensions | | 7 | Voltage DC | 400 VDC, 440 VDC (Surge) |
| | 36mm +/-1mm | | Temperature Range | -40/+85°C |
| | 105mm +/-2mm | | Rated | 0500 |
| | 7.1mm +/-0.5mm | | Temperature | 85°C |
| _ | 12.8mm +/-0.5mm | | Life | 11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C) |
| | 8mm +/-0.5mm | | | 122 mOhms (100Hz 20C), 70 mOhms (10kHz |
| • | 111.5mm +/-1mm | | Resistance | 20C) |
|) | 10mm MIN | | Ripple Current | 5.3 Amps (100Hz 85C), 11.2 Amps (10kHz 85C) |
| | 8mm NOM | | Leakage Current | 3120 uA |
| | | | | |

Specifications

| Packaging Specifications | | |
|--------------------------|------|--|
| Sleeving | Yes | |
| Packaging | Tray | |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.