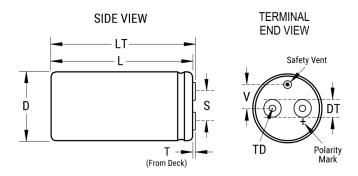


ALS70C564NT040

Aliases (A390TW564M040C)

ALS70, Aluminum Electrolytic, 560,000 uF, 20%, 40 VDC, -40/+85°C



| General Informati | on |
|---------------------|---|
| Series | ALS70 |
| Dielectric | Aluminum Electrolytic |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Component Weight | 1450 g |
| Notes | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11 |
| Shelf Life | 156 Weeks |

Click here for the 3D model.

| Dimensions | |
|------------|----------------------|
| D | 77mm +/-1mm |
| L | 220mm +/-2mm |
| Т | 5.5mm +/-0.5mm |
| S | 31.8mm +/-0.5mm |
| DT | 13mm +/-0.5mm |
| LT | Available On Request |
| TD | 10mm MIN |
| V | 19mm NOM |

| Specifications | |
|--------------------------|--|
| Capacitance | 560,000 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 40 VDC, 46 VDC (Surge) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage At 85C) |
| Resistance | 6 mOhms (100Hz 20C), 8 mOhms (10kHz 20C) |
| Ripple Current | 34.5 Amps (100Hz 85C), 35.3 Amps (10kHz 85C) |
| Leakage Current | 16000 uA |

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

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