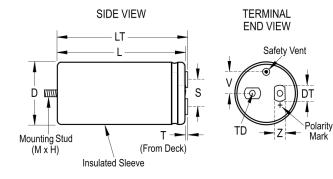


ALS41A472NT450

Aliases (A441TW472M450A)

ALS41, Aluminum Electrolytic, 4,700 uF, 20%, 450 VDC, -40/+105°C



| General Information | |
|---------------------|------------------------------------------------------------|
| Series | ALS41 |
| Dielectric | Aluminum Electrolytic |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| Mounting | Stud |
| AEC-Q200 | No |
| Halogen Free | No |
| Component Weight | 1450 g |
| Notes | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. |
| 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 | 224.5mm +/-1mm |
| TD | 10mm MIN |
| V | 19mm NOM |
| Z | 10mm NOM |

| Specifications | |
|--------------------------|-------------------------------------------------------------------------------------------|
| Capacitance | 4,700 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 450 VDC, 495 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C) |
| Resistance | 27 mOhms (100Hz 20C), 15 mOhms (10kHz 20C) |
| Ripple Current | 21.9 Amps (100Hz 105C), 32 Amps (10kHz 105C) |
| Leakage Current | 6000 uA (5min 20°C) |

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

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