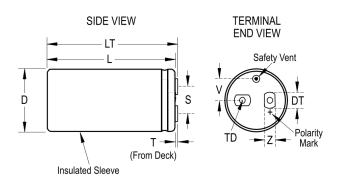


ALS80A123NT400

Aliases (A381TW123M400A)

ALS80, Aluminum Electrolytic, 12,000 uF, 20%, 400 VDC, -40/+105°C



General Information Series ALS80 Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS AEC-Q200 No Halogen Free Yes Component 1450 g Weight Dimensions D And L Include Sleeving. MS (MxH) = Notes 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 | 224.5mm +/-1mm |
| TD | 10mm MIN |
| V | 19mm NOM |
| Z | 10mm NOM |

| Specifications | , |
|--------------------------|---|
| Capacitance | 12,000 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 400 VDC, 440 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 | 17 mOhms (100Hz 20C), 12 mOhms (10kHz 20C) |
| Ripple Current | 19 Amps (100Hz 105C), 26.1 Amps (10 kHz 105C) |
| Leakage Current | 6000 uA |

| 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.