

ALS41A682NT400

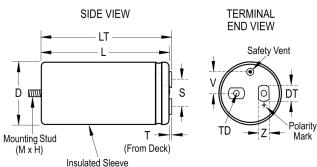
Aliases (A441TW682M400A)

General Information

Series

Dielectric

ALS41, Aluminum Electrolytic, 6,800 uF, 20%, 400 VDC, -40/+105°C



Description Screw Terminal, Aluminum Electrolytic RoHS Yes Mounting Stud AEC-Q200 No Halogen Free No Component 1450 g Weight Polarity Dimensions D And L Include Sleeving. MS (MxH) Notes = M12x16. 156 Weeks Shelf Life

ALS41

Aluminum Electrolytic

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	6,800 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	21 mOhms (100Hz 20C), 15 mOhms (10kHz 20C)
Ripple Current	23.5 Amps (100Hz 105C), 33.3 Amps (10kHz 105C)
Leakage Current	6000 uA (5min 20°C)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Box	

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