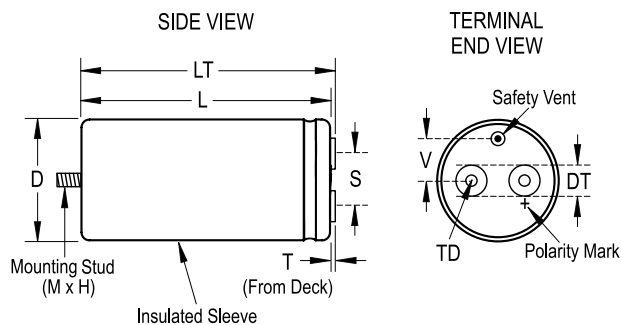


ALS81A122DF400

ALS81, Aluminum, Aluminum Electrolytic, 1,200 uF, 20%, 400 VDC, -40/+105°C, 12.8 mm



Click [here](#) for the 3D model.

General Information

Series	ALS81
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	140 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Dimensions

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

Packaging Specifications

Slewing	Yes
Packaging	Tray

Specifications

Capacitance	1,200 uF
Tolerance	20%
Voltage DC	400 VDC, 440 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	6000 Hrs (Rated Voltage And Ripple Current At 105°C), 10000 Hrs (Rated Voltage at 105°C)
ESR	113 mOhms (100Hz 20C), 64 mOhms (10kHz 20C)
Ripple Current	4.7 Amps (100Hz 105C), 10.6 Amps (10 kHz 105C)
Leakage Current	1440 uA

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