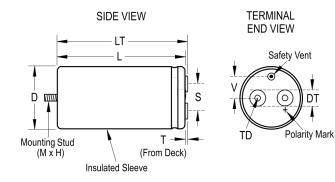


ALS41A102DE200

Aliases (A441FH102M200A)

ALS41, Aluminum Electrolytic, 1,000 uF, 20%, 200 VDC, -40/+105°C



DT

General Information	
Series	ALS41
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Stud
AEC-Q200	No
Halogen Free	No
Component Weight	115 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	36mm +/-1mm
L	82mm +/-2mm
т	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	87.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	200 VDC, 230 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage At 105C)
Resistance	128 mOhms (100Hz 20C), 100 mOhms (10kHz 20C)
Ripple Current	4.3 Amps (100Hz 105C), 6.1 Amps (10kHz 105C)
Leakage Current	600 uA (5min 20°C)

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