

## ALS80A102DB250

Aliases (A381FD102M250A)

ALS80, Aluminum Electrolytic, 1,000 uF, 20%, 250 VDC, -40/+105°C



General Information	
Series	ALS80
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Halogen Free	Yes
Component Weight	90 g
Notes	Dimensions D And L Include Sleevings. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 287.5 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	202 mOhms (100Hz 20C), 128 mOhms (10kHz 20C)
Ripple Current	3.6 Amps (100Hz 105C), 7.4 Amps (10 kHz 105C)
Leakage Current	750 uA

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

Dimensions	
D	36mm +/-1mm
L	62mm +/-2mm
T	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	67.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications	
Sleevings	Yes
Packaging	Tray

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