

ALS80C623QM100

Aliases (A381UQ623M100C)

ALS80, Aluminum Electrolytic, 62,000 uF, 20%, 100 VDC, -40/+105°C



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

Dimensions

D	90mm +/-1mm
L	131mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	25mm NOM

Packaging Specifications

Sleeving	Yes
Packaging	Tray

General Information

Series	ALS80
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Halogen Free	Yes
Component Weight	1300 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N
Shelf Life	156 Weeks

Specifications

Capacitance	62,000 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 115 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	9 mOhms (100Hz 20C), 10 mOhms (10kHz 20C)
Ripple Current	28.3 Amps (100Hz 105C), 30.8 Amps (10 kHz 105C)
Leakage Current	6000 uA

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