

ALS81A751DA250

Aliases (A481FB751M250A)

ALS81, Aluminum Electrolytic, 750 uF, 20%, 250 VDC, -40/+105°C



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Dimensions

D	36mm +/-1mm
L	52mm +/-2mm
T	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	58.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications

Sleeving	Yes
Packaging	Tray

General Information

Series	ALS81
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Component Weight	75 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Specifications

Capacitance	750 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	267 mOhms (100Hz 20C), 169 mOhms (10kHz 20C)
Ripple Current	3 Amps (100Hz 105C), 6.4 Amps (10 kHz 105C)
Leakage Current	562.5 uA

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