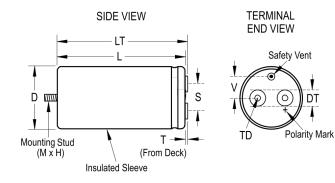


Click here for the 3D model.

ALS31A471DA250

Aliases (A431FB471M250A)

ALS31, Aluminum Electrolytic, 470 uF, 20%, 250 VDC, -40/+85°C



DT

General Information	
Series	ALS31
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Component Weight	75 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.
Shelf Life	156 Weeks

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

Specifications	
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Capacitance	470 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 288 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)
Resistance	247 mOhms (100Hz 20C), 187 mOhms (10kHz 20C)
Ripple Current	3 Amps (100Hz 85C), 4.5 Amps (10kHz 85C)
Leakage Current	705 uA (5min 20°C)

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

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