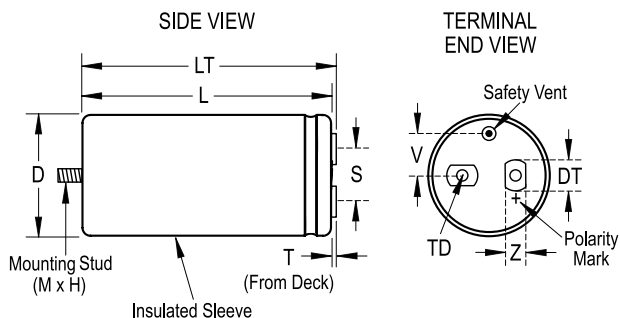


ALS31A332KF250

ALS31, Aluminum, Aluminum Electrolytic, 3,300 uF, 20%, 250 VDC, -40/+85°C, 22.2 mm



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

General Information

Series	ALS31
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
AEC-Q200	No
Typical Component Weight	300 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.
Shelf Life	156 Weeks

Specifications

Capacitance	3,300 uF
Tolerance	20%
Voltage DC	250 VDC, 288 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage And Ripple Current At 85°C), 36000 Hrs (Rated Voltage at 85°C)
ESR	45 mOhms (100Hz 20C), 36 mOhms (10kHz 20C)
Ripple Current	10.4 Amps (100Hz 85C), 12.4 Amps (10kHz 85C)
Leakage Current	4950 uA (5min 20°C)

Dimensions

D	51mm +/-1mm
L	105mm +/-2mm
T	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Packaging Specifications

Sleeving	Yes
Packaging	Bulk, Box

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