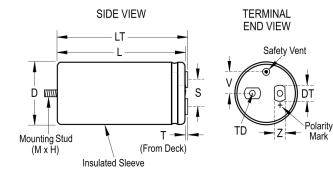


ALS31A224NP040

Aliases (A431TS224M040A)

ALS31, Aluminum Electrolytic, 220,000 uF, 20%, 40 VDC, -40/+85°C



General Information	
Series	ALS31
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Component Weight	960 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	77mm +/-1mm
L	146mm +/-2mm
т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	150.5mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Specifications	1
Capacitance	220,000 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC, 46 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage At 85C)
Resistance	6 mOhms (100Hz 20C), 5 mOhms (10kHz 20C)
Ripple Current	35.4 Amps (100Hz 85C), 39.6 Amps (10kHz 85C)
Leakage Current	6000 uA (5min 20°C)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Box	

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