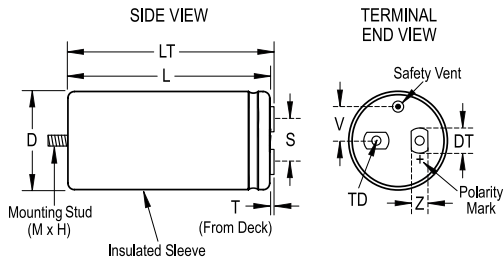


KEMET Part Number: ALS31A472MF200
(A431PM472M200A)



ALS31, Aluminum Electrolytic, 4,700 uF, 20%, 200 VDC, -40/+85°C



Dimensions	
D	66mm +/-1mm
L	105mm +/-2mm
T	5.5mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	15.8mm NOM
Z	10mm NOM

Packaging Specifications	
Weight:	505 g
Sleeving:	Yes
Packaging:	Bulk, Box

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

Specifications	
Capacitance:	4,700 uF
Capacitance Tolerance:	20%
Voltage DC:	200 VDC, 230 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltage At 85C)
Resistance:	33 mOhms (100Hz 20C), 27 mOhms (10kHz 20C)
Ripple Current:	13 Amps (100Hz 85C), 19.1 Amps (10kHz 85C)
Leakage Current:	5640 uA (5min 20°C)

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