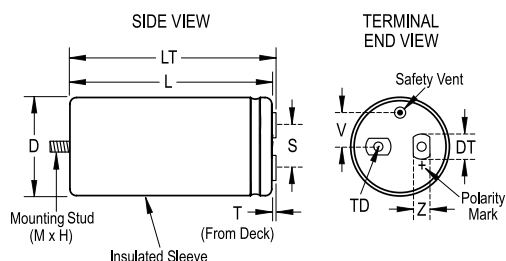


# KEMET Part Number: ALS31A472MF200



Capacitor, aluminum, 4700 uF, +/-20% Tol, -40/+85C, 200 VDC@85C



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

## Notes:

- Dimensions D And L Include Sleevings
- MS (MxH) = M12x16

## General Information

Supplier:	KEMET
Application:	General Purpose
Part Type Description:	Screw Terminal Aluminum Electrolytic
Style:	Screw Terminal
Lead Type:	Oval Threaded Inserts- M5
Mounting Type:	Stud
Weight:	505 g
RoHS:	Yes

## Specifications

Capacitance:	4700 uF
Voltage:	200 VDC
Tolerance:	+/-20%
Voltage:	230 VDC (Surge)
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	19000 Hrs (Rated Voltage And Ripple Current At 85C)
Life:	38000 Hrs (Rated Voltage At 85C)
Leakage Current:	5.64 mA
Leakage Condition:	uAmps (5min 20C)
Resistance/ESR:	33 mOhms (100Hz 20C)
Resistance/ESR:	27 mOhms (10kHz 20C)
Current/Ripple Current:	13 Amps (100Hz 85C)
Current/Ripple Current:	19.1 Amps (10kHz 85C)

## Packaging Specifications

Package Kind:	Bulk
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