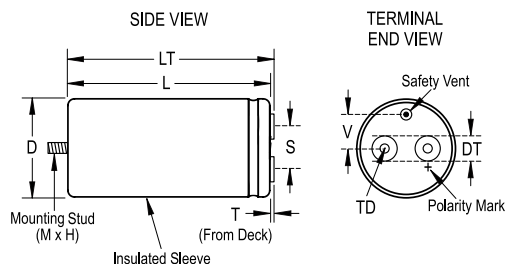


KEMET Part Number: ALS41C472NT450
(A441TW472M450C)



ALS41, Aluminum Electrolytic, 4,700 uF, 20%, 450 VDC, -40/+105°C



Dimensions

D	77mm +/-1mm
L	220mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	19mm NOM

Packaging Specifications

Sleeving:	Yes
Packaging:	Bulk, Box

General Information

Series:	ALS41
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Mounting:	Stud
AEC-Q200:	No
Halogen Free:	No
Component Weight:	1.45 kg
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.
Shelf Life:	156 Weeks

Specifications

Capacitance:	4,700 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 495 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C)
Resistance:	27 mOhms (100Hz 20C), 15 mOhms (10kHz 20C)
Ripple Current:	21.9 Amps (100Hz 105C), 32 Amps (10kHz 105C)
Leakage Current:	6000 uA (5min 20°C)

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