

KEMET Part Number: ALS30A222NF450
(A331TM222M450A)



ALS30, Aluminum Electrolytic, 2,200 uF, 20%, 450 VDC, -40/+85°C



General Information

Series:	ALS30
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Notes:	Dimensions D And L Include Sleaving. MS (MxH) = M12x16. Mounting Clip (Sold Separately): V11
Shelf Life:	156 Weeks

Dimensions

D	77mm +/-1mm
L	105mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Specifications

Capacitance:	2,200 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 495 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:	59 mOhms (100Hz 20C), 41 mOhms (10kHz 20C)
Ripple Current:	12.2 Amps (100Hz 85C), 21.1 Amps (10kHz 85C)
Leakage Current:	5940 uA (5min 20°C)

Packaging Specifications

Weight:	690 g
Sleaving:	Yes
Packaging:	Bulk, Box

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