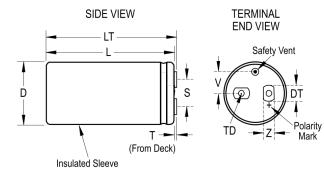


ALS30A681KE450

Aliases (A331LH681M450A)

ALS30, Aluminum Electrolytic, 680 uF, 20%, 450 VDC, -40/+85°C



General Information	n
Series	ALS30
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Component Weight	220 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V4/2737
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	51mm +/-1mm
L	82mm +/-2mm
т	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	86.5mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Specifications	
Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage At 85C)
Resistance	175 mOhms (100Hz 20C), 117 mOhms (10kHz 20C)
<b>Ripple Current</b>	4.9 Amps (100Hz 85C), 9.9 Amps (10kHz 85C)
Leakage Current	1836 uA (5min 20°C)

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

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