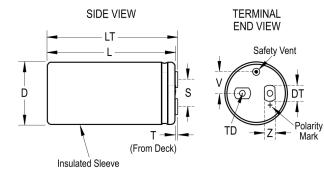


ALS30A681KF500

Aliases (A331LM681M500A)

ALS30, Aluminum Electrolytic, 680 uF, 20%, 500 VDC, -40/+85°C



General Information		
Series	ALS30	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
AEC-Q200	No	
Component Weight	300 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	105mm +/-2mm
Т	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Specifications	
Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	500 VDC, 550 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	255 mOhms (100Hz 20C), 133 mOhms (10kHz 20C)
Ripple Current	5.7 Amps (100Hz 85C), 9.6 Amps (10kHz 85C)
Leakage Current	2040 uA (5min 20°C)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Box	

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