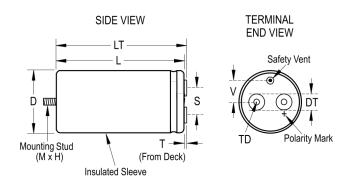


ALS31C222MF450

Aliases (A431PM222M450C)

ALS31, Aluminum Electrolytic, 2,200 uF, 20%, 450 VDC, -40/+85°C



Click here for the 3D model.

Dimensions	
D	66mm +/-1mm
L	105mm +/-2mm
Т	5.5mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	13mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	15.8mm NOM

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Box	

General Information		
Series	ALS31	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
AEC-Q200	No	
Component Weight	505 g	
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.	
Shelf Life	156 Weeks	

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	19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltage At 85C)	
Resistance	67 mOhms (100Hz 20C), 47 mOhms (10kHz 20C)	
Ripple Current	11.1 Amps (100Hz 85C), 19.3 Amps (10kHz 85C)	
Leakage Current	5940 uA (5min 20°C)	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.