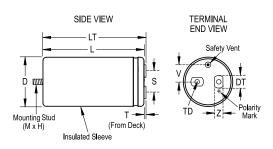
KEMET Part Number: ALS31A222NF450

(A431TM222M450A)



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



General Information		
Supplier:	KEMET	
Series:	ALS31	
Dielectric:	Aluminum Electrolytic	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16	

Specifications Capacitance: 2,200 uF

Dimensions				
D	77mm +/-1mm			
L	105mm +/-2mm			
Т	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			

	13mm 4-0.3mm	
	110.5mm +/-1mm	
Resis	10mm MIN	
Ripple C	19mm NOM	
	10mm NOM	
Leakage C		
	a Chapifications	in

Packaging Specifications		
Weight:	690 g	
Sleeving:	Yes	
Packaging:	Bulk, Box	

Capacitance Tolerance:	20%
Voltage DC:	450 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltgae 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 20C)

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.

