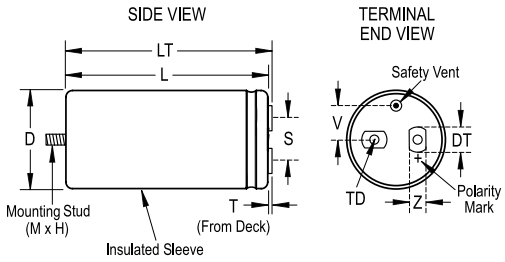
KEMET Part Number: ALS31A222NF450

Aluminum Electrolytic, 85C, ALS31, 2200 uF, 20%, 450 V, -40/+85C



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

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:	2200 uF
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)
Current:	12.2 Amps (100Hz 85C), 21.1 Amps (10kHz 85C)
Leakage Current:	5940 uAmps (5min 20C)

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

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.

© 2006 - 2017 IntelliData.net