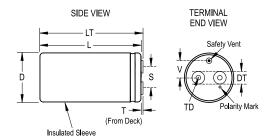
KEMET Part Number: ALS30A152DF200



Capacitor, aluminum, 1500 uF, +/-20% Tol, -40/+85C, 200 VDC@85C



General Information		
Supplier:	KEMET	
Application:	General Purpose	
Part Type Description:	Screw Terminal Aluminum Electrolytic	
Style:	Screw Terminal	
Lead Type:	Threaded Inserts- M5	
Mounting Type:	Clip- V3/H2/UTE2736	
Weight:	140 g	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	36	+/-1
L	105	+/-2
LT	111.5	+/-1
S	12.8	+/-0.5
Т	7.14	+/-0.5
TD	10	MIN
DT	8	+/-0.5
V	8	NOM

Notes

-Dimensions D And L Include Sleeving

-MS (MxH) = M8x12

Specifications		
Capacitance:	1500 uF	
Voltage:	200 VDC	
Tolerance:	+/-20%	
Voltage:	230 VDC (Surge)	
Rated Temperature:	85C	
Temperature Range:	-40/+85C	
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C)	
Life:	22000 Hrs (Rated Voltgae At 85C)	
Leakage Current:	1.8 mA	
Leakage Condition:	uAmps (5min 20C)	
Resistance/ESR:	90 mOhms (100Hz 20C)	
Resistance/ESR:	72 mOhms (10kHz 20C)	
Current/Ripple Current:	5.6 Amps (100Hz 85C)	
Current/Ripple Current:	9.1 Amps (10kHz 85C)	

Packaging Specifications	
Package Kind:	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.

