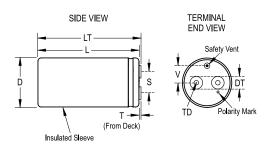
KEMET Part Number: ALS70A122DF450



Aluminum Electrolytic, 85C, ALS70, 1200 uF, 20%, 450 V, -40/+85C



General Information	
Dielectric:	Aluminum Electrolytic
Series:	ALS70
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x 12

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

Specifications	
Capacitance:	1200 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 495 VDC (Surge), 550 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	2000 Hrs
Resistance:	146 mOhms (100Hz 20C), 93 mOhms (10kHz 20C)
Current:	5.3 Amps (100Hz 85C), 10.6 Amps (10 kHz 85C)
Leakage:	3240 uAmps (5min 20C)

ations

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.

