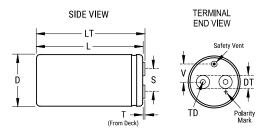
## **KEMET Part Number: ALS70H102KF600**

(A390LM102M600H)



## ALS70, Aluminum Electrolytic, 1,000 uF, 20%, 600 VDC, -40/+85°C



Dimensions	
D	51mm +/-1mm
L	105mm +/-2mm
Т	7.1mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	8mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	13.7mm NOM

Packaging Specifications		
Sleeving:	Yes	
Packaging:	Tray	

General Information		
Series:	ALS70	
Dielectric:	Aluminum Electrolytic	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
AEC-Q200:	No	
Halogen Free:	Yes	
Component Weight:	300 g	
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V4/2737	
Shelf Life:	156 Weeks	

Specifications		
Capacitance:	1,000 uF	
Capacitance Tolerance:	20%	
Voltage DC:	600 VDC, 660 VDC (Surge)	
Temperature Range:	-40/+85°C	
Rated Temperature:	85°C	
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage At 85C)	
Resistance:	136 mOhms (100Hz 20C), 94 mOhms (10kHz 20C)	
Ripple Current:	7.3 Amps (100Hz 85C), 13.8 Amps (10kHz 85C)	
Leakage Current:	3600 uA	

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