

KEMET Part Number: ALS70H102KF600
(A390LM102M600H)



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



Dimensions	
D	51mm +/-1mm
L	105mm +/-2mm
T	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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