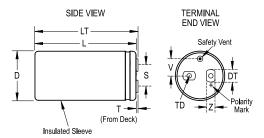
## **KEMET Part Number: ALS70A513NF100**

(A390TM513M100A)



## ALS70, Aluminum Electrolytic, 51,000 uF, 20%, 100 VDC, -40/+85°C



Dimensions		
D	77mm +/-1mm	
L	105mm +/-2mm	
Т	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	

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

General Information		
Supplier:	KEMET	
Series:	ALS70	
Dielectric:	Aluminum Electrolytic	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
AEC-Q200:	No	
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clip (Sold Separately): V11	

Specifications	
Capacitance:	51,000 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 115 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage At 85C)
Resistance:	12 mOhms (100Hz 20C), 12 mOhms (10kHz 20C)
Ripple Current:	25.7 Amps (100Hz 85C), 27.9 Amps (10 kHz 85C)
Leakage Current:	6000 uA

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