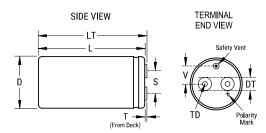
## **KEMET Part Number: ALS30A103DA040**

(A331FB103M040A)



## ALS30, Aluminum Electrolytic, 10,000 uF, 20%, 40 VDC, -40/+85°C



Dimensions	
D	36mm +/-1mm
L	52mm +/-2mm
Т	7.14mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	58.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications		
Weight:	75 g	
Sleeving:	Yes	
Packaging:	Bulk, Box	

General Information		
Supplier:	KEMET	
Series:	ALS30	
Dielectric:	Aluminum Electrolytic	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
AEC-Q200:	No	
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clip (Sold Separately): V3/H2/UTE2736	
Shelf Life:	156 Weeks	

Specifications		
Capacitance:	10,000 uF	
Capacitance Tolerance:	20%	
Voltage DC:	40 VDC, 46 VDC (Surge)	
Temperature Range:	-40/+85°C	
Rated Temperature:	85°C	
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)	
Resistance:	23 mOhms (100Hz 20C), 20 mOhms (10kHz 20C)	
Ripple Current:	7.9 Amps (100Hz 85C), 8.4 Amps (10kHz 85C)	
Leakage Current:	2400 uA (5min 20°C)	

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