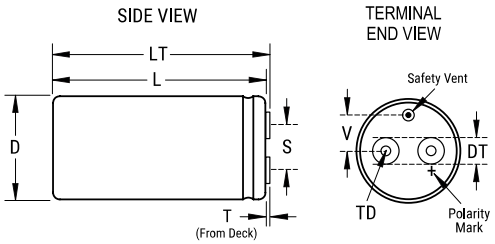
KEMET Part Number: ALS30A103DA040

(A331FB103M040A)

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



General Information	
Supplier:	KEMET
Series:	ALS30
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x12
Shelf Life:	156 Weeks

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

Specifications	
Capacitance:	10,000 uF
Capacitance Tolerance:	20%
Voltage DC:	40 VDC, 46 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
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 20C)

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

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