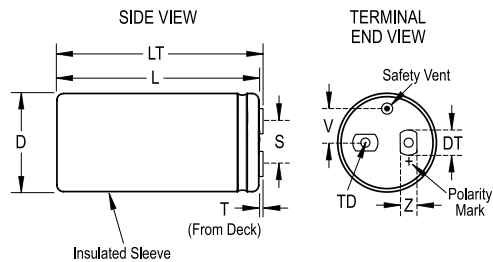


KEMET Part Number: ALS40A103KF100
(A341LM103M100A)

ALS40, Aluminum Electrolytic, 10,000 uF, 20%, 100 VDC, -40/+105°C



General Information	
Supplier:	KEMET
Series:	ALS40
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Notes:	Dimensions D And L Include Slewing. MS (MxH) = M12x16. Mounting Clip (Sold Separately): V4/UTE2737
Shelf Life:	156 Weeks

Dimensions	
D	51mm +/-1mm
L	105mm +/-2mm
T	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Specifications	
Capacitance:	10,000 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 115 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage At 105C)
Resistance:	21 mOhms (100Hz 20C), 18 mOhms (10kHz 20C)
Ripple Current:	10.9 Amps (100Hz 105C), 11.5 Amps (10kHz 105C)
Leakage Current:	3000 uA (5min 20°C)

Packaging Specifications	
Weight:	300 g
Slewing:	Yes
Packaging:	Bulk, Box

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