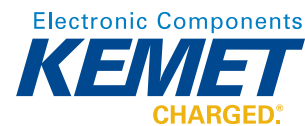
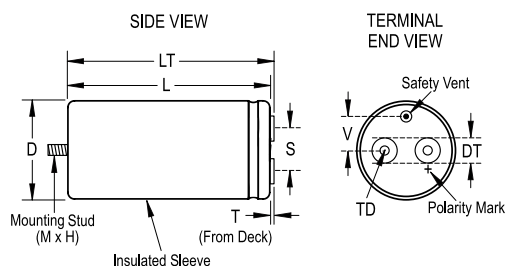


KEMET Part Number: ALS41A103DB040
(A441FD103M040A)



Aluminum Electrolytic, 105C, KEMET, ALS41, 0.01 F, 20%, 40 V, -40/+105C



Dimensions

D	36mm +/-1mm
L	62mm +/-2mm
T	6.35mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	67.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications

Weight:	90 g
Sleeving:	Yes
Packaging:	Bulk

General Information

Dielectric:	Aluminum Electrolytic
Supplier:	KEMET
Series:	ALS41
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x12

Specifications

Capacitance:	0.01 F
Capacitance Tolerance:	20%
Voltage DC:	40 VDC, 46 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage At 105C)
Resistance:	19 mOhms (100Hz 20C), 16 mOhms (10kHz 20C)
Current:	8.1 Amps (100Hz 105C), 8.7 Amps (10kHz 105C)
Leakage:	1200 uAmps (5min 20C)

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