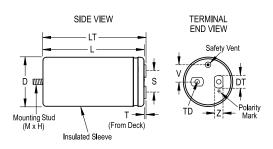
KEMET Part Number: ALS41A102KF400

(A441LM102M400A)



ALS41, Aluminum Electrolytic, 105C, 1,000 uF, 20%, 400 VDC, -40/+105C



General Information		
Supplier:	KEMET	
Series:	ALS41	
Dielectric:	Aluminum Electrolytic	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16	
Shelf Life:	156 Weeks	

Dimensions	
D	51mm +/-1mm
L	105mm +/-2mm
Т	6.35mm +/-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

Capacitance:	1,000 uF
Capacitance Tolerance:	20%
Voltage DC:	400 VDC, 440 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltgae At 105C)
Resistance:	124 mOhms (100Hz 20C), 81 mOhms (10kHz 20C)
Ripple Current:	5.6 Amps (100Hz 105C), 12.3 Amps (10kHz 105C)
Leakage Current:	1200 uA (5min 20C)

Specifications

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

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