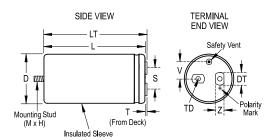
## **KEMET Part Number: ALS41A102KF400**

(A441LM102M400A)



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



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	

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

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	

Specifications		
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)	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

