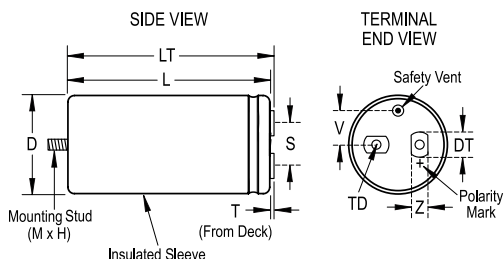


KEMET Part Number: ALS41A102KF400
(A441LM102M400A)



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



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

Packaging Specifications	
Sleeving:	Yes
Packaging:	Bulk, Box

General Information	
Series:	ALS41
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Mounting:	Stud
AEC-Q200:	No
Halogen Free:	No
Component Weight:	300 g
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/+105°C
Rated Temperature:	105°C
Life:	7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage 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 20°C)

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.

