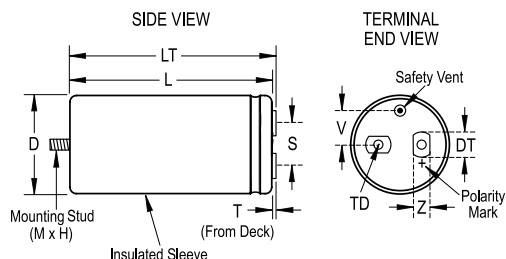


KEMET Part Number: ALS41A102KF400
(A441LM102M400A)

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



General Information

Series:	ALS41
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Mounting:	Stud
AEC-Q200:	No
Notes:	Dimensions D And L Include Slewing. MS (MxH) = M12x16.
Shelf Life:	156 Weeks

Dimensions

D	51mm +/-1mm
L	105mm +/-2mm
T	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

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)

Packaging Specifications

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