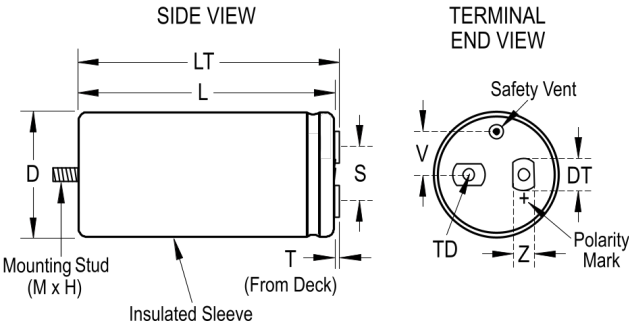


ALS41A103KF100

Aliases (A441LM103M100A)

ALS41, Aluminum Electrolytic, 10,000 uF, 20%, 100 VDC, -40/+105°C



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	10,000 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 115 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	21 mOhms (100Hz 20C), 18 mOhms (10kHz 20C)
Ripple Current	10.9 Amps (100Hz 105C), 11.5 Amps (10kHz 105C)
Leakage Current	3000 uA (5min 20°C)

Click [here](#) for the 3D model.

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

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.