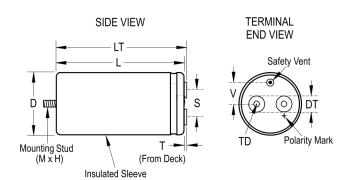


ALS41C152ND400

Aliases (A441TF152M400C)

ALS41, Aluminum Electrolytic, 1,500 uF, 20%, 400 VDC, -40/+105°C



Click here for the 3D model.

77mm +/-1mm
75mm +/-2mm
5.5mm +/-0.5mm
31.8mm +/-0.5mm
13mm +/-0.5mm
Available On Request
10mm MIN
19mm 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	495 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.
Shelf Life	156 Weeks

Specifications	
Capacitance	1,500 uF
Capacitance Tolerance	20%
Voltage DC	400 VDC, 440 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C)
Resistance	93 mOhms (100Hz 20C), 64 mOhms (10kHz 20C)
Ripple Current	7.6 Amps (100Hz 105C), 13.9 Amps (10kHz 105C)
Leakage Current	1800 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.