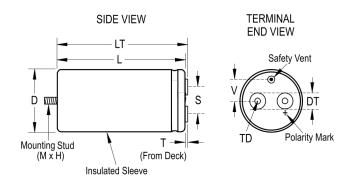


ALS41C332QP450

Aliases (A441US332M450C)

ALS41, Aluminum Electrolytic, 3,300 uF, 20%, 450 VDC, -40/+105°C



Click here for the 3D model.

Dimensions	
D	90mm +/-1mm
L	146mm +/-2mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	25mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

General Information		
ALS41		
Aluminum Electrolytic		
Screw Terminal, Aluminum Electrolytic		
Yes		
Stud		
No		
No		
1345 g		
Dimensions D And L Include Sleeving. MS (MxH) = M12x16.		
156 Weeks		

Specifications	
Capacitance	3,300 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 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	37 mOhms (100Hz 20C), 20 mOhms (10kHz 20C)
Ripple Current	14.2 Amps (100Hz 105C), 28.9 Amps (10kHz 105C)
Leakage Current	4455 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.