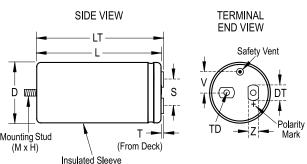




ALS41, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 450 VDC, -40/ +105°C, 22.2 mm



<b>∀</b>   [		Mounting	
Mounting Stud	TD Z Polarity Mark	Optional Mounting	
(M x H)	\ (From Deck) Insulated Sleeve	AEC-Q200	
	moduled Gloov	Halogen Free	
Click here for the 3D model.		Typical Component Weight	
		Notes	
		Shelf Life	
Dimensions		Specifications	
D	51mm +/-1mm	Capacitance	
L	105mm +/-2mm	Tolerance	
Т	5.5mm +/-0.5mm	Voltage DC	
S	22.2mm +/-0.5mm	Temperature Range	

3	22.211111 1/ -0.311111
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
Lead	Screw Terminals M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	No
Typical Component Weight	300 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.
Shelf Life	156 Weeks

Specifications			
Capacitance	680 uF		
Tolerance	20%		
Voltage DC	450 VDC, 495 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)		
ESR	164 mOhms (100Hz 20C), 84 mOhms (10kHz 20C)		
Ripple Current	5.3 Amps (100Hz 105C), 11.3 Amps (10kHz 105C)		
Leakage Current	918 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.

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