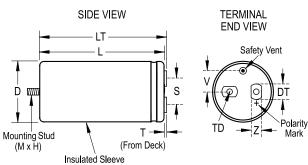


**General Information** 



ALS41, Aluminum, Aluminum Electrolytic, 4,700 uF, 20%, 450 VDC, -40/ +105°C, 31.8 mm



Click here for the 3D model.

	Series	ALS41
AL ty Vent  DT Polarity Mark	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	1,450 g
	Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.
	Shelf Life	156 Weeks

Dimensions	
D	77mm +/-1mm
L	220mm +/-2mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	224.5mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Box	

Specifications		
Capacitance	4,700 uF	
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)	
ESR	27 mOhms (100Hz 20C), 15 mOhms (10kHz 20C)	
Ripple Current	21.9 Amps (100Hz 105C), 32 Amps (10kHz 105C)	
Leakage Current	6000 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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