

**General Information** 

Series

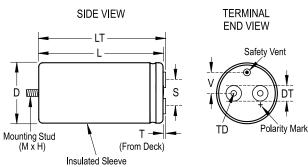
Dielectric



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

ALS41

Aluminum Electrolytic



Safety Vent  Safety Vent  V  O  D  T  Polarity Mark  (From Deck)  Insulated Sleeve	Description	Screw Terminal, Aluminum Electrolytic
	RoHS	Yes
	Lead	Screw Terminals M6
	Mounting	Through-Hole
	Mark Optional Mounting	Stud
	AEC-Q200	No
	Halogen Free	No
	Typical Component Weight	1,450 g
Click here for the 3D model.	Notes	Dimensions D And L Include Sleeving. MS (MxH) = $M12x16$ .
	Shelf Life	156 Weeks
mensions	Specifications	

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