

**General Information** 

Series

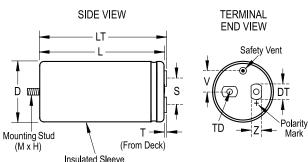
Dielectric



ALS41, Aluminum, Aluminum Electrolytic, 2,200 uF, 20%, 450 VDC, -40/ +105°C, 31.8 mm

ALS41

Aluminum Electrolytic



LT	Safety Vent	Description	Screw Terminal, Aluminum Electrolytic
Mounting Stud (From Deck) Insulated Sleeve	V O DT  TD Z Polarity Mark	RoHS	Yes
		Lead	Screw Terminals M5
		Mounting	Through-Hole
		Optional Mounting	Stud
		AEC-Q200	No
		Halogen Free	No
Click here for the 3D model.		Typical Component Weight	900 g
		Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.
		Shelf Life	156 Weeks
mensions		Specifications	
00mm	m + / 1mm	Canacitance	2.200 uE

Dimensions	
D	90mm +/-1mm
L	98mm +/-2mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	103.5mm +/-1mm
TD	10mm MIN
V	25mm NOM
Z	10mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

Specifications	
Capacitance	2,200 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	58 mOhms (100Hz 20C), 32 mOhms (10kHz 20C)
Ripple Current	12.5 Amps (100Hz 105C), 22.5 Amps (10kHz 105C)
Leakage Current	2970 uA (5min 20°C)

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