

General Information

Series

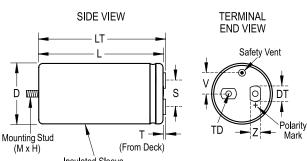
Dielectric



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

ALS41

Aluminum Electrolytic



-	LT Safety Vent	Description	Screw Terminal, Aluminum Electrolytic
D IIII S V O DT TD Z Polarity Mark		RoHS	Yes
	Lead	Screw Terminals M5	
	Mounting	Through-Hole	
	Optional Mounting	Stud	
(M x H)	\ (From Deck) Insulated Sleeve	AEC-Q200	No
modulos disere	Halogen Free	No	
Click here for the 3D model.		Typical Component Weight	300 g
		Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.
		Shelf Life	156 Weeks
Dimensions		Specifications	
D	51mm +/-1mm	Capacitance	680 uF

Dimensions	
D	51mm +/-1mm
L	105mm +/-2mm
Т	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
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	

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)			

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