

General Information

Series

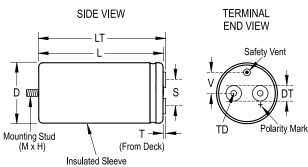
Dielectric



ALS41, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 350 VDC, -40/ +105°C, 12.8 mm

ALS41

Aluminum Electrolytic



LT —	LT Safety Vent	Description	Screw Terminal, Aluminum Electrolytic
D IIII Stud (From Deck) Insulated Sleeve	S V DT	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	140 g
		Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.
		Shelf Life	156 Weeks
Dimensions		Specifications	
`	26mm + / 1mm	Canacitance	690 uE

Dimensions	
D	36mm +/-1mm
L	105mm +/-2mm
Т	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	111.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Box	

Specifications				
Capacitance	680 uF			
Tolerance	20%			
Voltage DC	350 VDC, 385 VDC (Surge)			
Temperature Range	-40/+105°C			
Rated Temperature	105°C			
Life	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage at 105C)			
ESR	149 mOhms (100Hz 20C), 99 mOhms (10kHz 20C)			
Ripple Current	3.9 Amps (100Hz 105C), 8.9 Amps (10kHz 105C)			
Leakage Current	714 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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