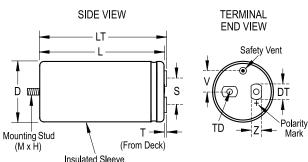




ALS31, Aluminum, Aluminum Electrolytic, 2,200 uF, 20%, 400 VDC, -40/+85°C, 28.5 mm

ALS31



SIDE VIEW	TERMINAL	Dielectric	Aluminum Electrolytic	
Safety Vent Safety Vent Safety Vent TD TD Polarity Mark Mark	END VIEW Safety Vent	Description	Screw Terminal, Aluminum Electrolytic	
		RoHS	Yes	
		Lead	Oval Threaded Inserts M5	
	+	Mounting	Through-Hole	
		AEC-Q200	No	
		Typical Component Weight	505 g	
		Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.	
		Shelf Life	156 Weeks	
Click here for the 3D model.				
		Specifications		

General Information

Series

Dimensions		
D	66mm +/-1mm	
L	105mm +/-2mm	
Т	5.5mm +/-0.5mm	
S	28.5mm +/-0.5mm	
DT	13mm +/-0.5mm	
LT	110.5mm +/-1mm	
TD	10mm MIN	
V	15.8mm NOM	
Z	10mm NOM	
Packaging Specifications		

Yes Bulk, Box

Sleeving

Packaging

Specifications		
Capacitance	2,200 uF	
Tolerance	20%	
Voltage DC	400 VDC, 440 VDC (Surge)	
Temperature Range	-40/+85°C	
Rated Temperature	85°C	
Life	19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltage At 85C)	
ESR	62 mOhms (100Hz 20C), 44 mOhms (10kHz 20C)	
Ripple Current	11.2 Amps (100Hz 85C), 18.8 Amps (10kHz 85C)	
Leakage Current	5280 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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