

General Information

Series

RoHS

Lead

Dielectric

Description



S

DT

LT TD

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ALS31, Aluminum, Aluminum Electrolytic, 4,700 uF, 20%, 200 VDC, -40/ $\pm 85^{\circ}\text{C}$, 28.5 mm

ALS31

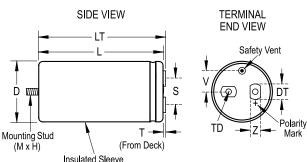
Yes

Electrolytic

Aluminum Electrolytic

Screw Terminal, Aluminum

Oval Threaded Inserts M5



, mil			
Mounting Stud (From Deck) Insulated Sleeve		Mounting	Through-Hole
	T Mark	AEC-Q200	No
	,	Typical Component Weight	505 g
	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.
		Shelf Life	156 Weeks
	Click here for the 3D model.		
Dimensions		Specifications	
D	66mm +/-1mm	Capacitance	4,700 uF
L	105mm +/-2mm	Tolerance	20%
Т	5.5mm +/-0.5mm	Voltage DC	200 VDC, 230 VDC (Surge)

Z	10mm NOM
Packaging Specifications	
Sleeving	Yes
Packaging	Bulk Box

28.5mm +/-0.5mm

13mm +/-0.5mm 110.5mm +/-1mm

10mm MIN

15.8mm NOM

Specifications		
Capacitance	4,700 uF	
Tolerance	20%	
Voltage DC	200 VDC, 230 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	33 mOhms (100Hz 20C), 27 mOhms (10kHz 20C)	
Ripple Current	13 Amps (100Hz 85C), 19.1 Amps (10kHz 85C)	
Leakage Current	5640 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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