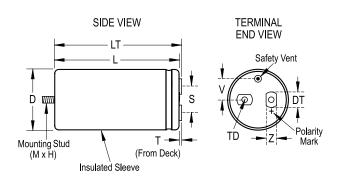


General Information



ALS31, Aluminum, Aluminum Electrolytic, 3,300 uF, 20%, 350 VDC, -40/+85°C, 28.5 mm



Click here	for t	he 3D	model.

Description Screw Electron RoHS Yes Lead Oval Ti Mounting Through AEC-Q200 No Typical Component Weight 505 g Notes Dimension	um Electrolytic Terminal, Aluminum Ilytic
Description Screw Electron RoHS Lead Oval Ti Mounting AEC-Q200 No Typical Component Weight 505 g Notes Dimens	Terminal, Aluminum
RoHS Yes Lead Oval Ti Mounting Throug AEC-Q200 No Typical Component Weight 505 g Notes Dimens	
Lead Oval Ti Mounting Throug AEC-Q200 No Typical Component Weight 505 g Notes Dimen	
Mounting Through AEC-Q200 No Typical Component Weight 505 g Notes Dimensional Component Componen	
AEC-Q200 No Typical Component Weight 505 g Notes Dimen	readed Inserts M5
Typical Component Weight 505 g Notes Dimen	h-Hole
Notes Dimen	
Sleevir	sions D And L Include ig. MS (MxH) = M12x16.
Shelf Life 156 We	ig. 1415 (141X11) - 14112X10.

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	

Specifications	
Capacitance	3,300 uF
Tolerance	20%
Voltage DC	350 VDC, 385 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	39 mOhms (100Hz 20C), 29 mOhms (10kHz 20C)
Ripple Current	12.8 Amps (100Hz 85C), 20.3 Amps (10kHz 85C)
Leakage Current	6000 uA (5min 20°C)

Sleeving	Yes
Packaging	Bulk, Box

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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