

General Information

Series

RoHS

Lead

Dielectric

Description



ALS41, Aluminum, Aluminum Electrolytic, 3,300 uF, 20%, 500 VDC, -40/ +105°C, 31.8 mm

ALS41

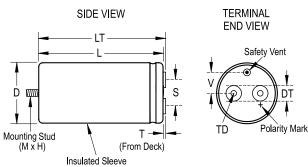
Yes

Electrolytic

Aluminum Electrolytic

Screw Terminals M6

Screw Terminal, Aluminum



Mounting Stud (From Deck) Insulated Sleeve		Mounting	Through-Hole
	TD Polarity Mark	Optional Mounting	Stud
		AEC-Q200	No
		Halogen Free	No
		Typical Component Weight	900 g
Click here for the 3D model.		Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.
		Shelf Life	156 Weeks
Dimensions		Specifications	
D	90mm +/-1mm	Capacitance	3,300 uF
L	98mm +/-2mm	Tolerance	20%
Т	5.5mm +/-0.5mm	Voltage DC	500 VDC, 550 VDC (Surge)

Dimensions	
D	90mm +/-1mm
L	98mm +/-2mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	25mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

Shelf Life	156 Weeks
Specifications	
Capacitance	3,300 uF
Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C)
ESR	75 mOhms (100Hz 20C), 60 mOhms (10kHz 20C)
Ripple Current	13.05 Amps (100Hz 105C), 20.3 Amps (10kHz 105C)
Leakage Current	4950 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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