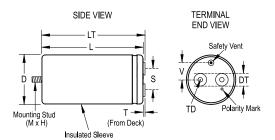
KEMET Part Number: ALS33A821D3L400 Not for New Design



ALS33, Aluminum Electrolytic, 820 uF, 20%, 400 VDC, -40/+85°C



General Information	
Series:	ALS33
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Mounting:	Stud
AEC-Q200:	No
Notes:	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M8x12

Dimensions	
D	34.9mm +/-0.8mm
L	92.1mm +/-1.6mm
Т	7.14mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.8mm
LT	100.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications		
Weight:	131 g	
Packaging:	Bulk, Box	

Specifications	
Capacitance:	820 uF
Capacitance Tolerance:	20%
Voltage DC:	400 VDC, 440 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)
Resistance:	152 mOhms (120Hz 25C), 94 mOhms (20kHz 25C)
Ripple Current:	4.9 Amps (120Hz 85C), 9.2 Amps (20kHz 85C)
Leakage Current:	1968 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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