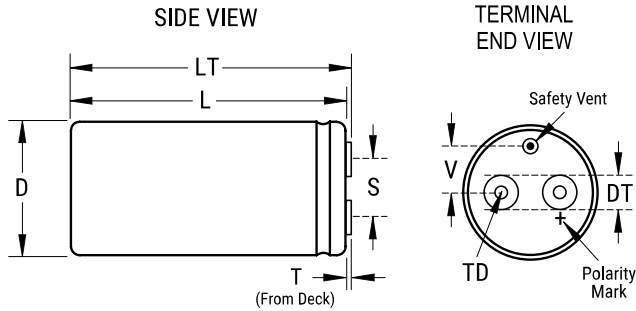


ALS32A821D3L400

Not for New Design

ALS32, Aluminum, Aluminum Electrolytic, 820 uF, 20%, 400 VDC, -40/+85°C, 12.8 mm



Click [here](#) for the 3D model.

General Information

Series	ALS32
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
AEC-Q200	No
Typical Component Weight	131 g
Notes	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Specifications

Capacitance	820 uF
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 85°C), 22000 Hrs (Rated Voltage At 85°C)
ESR	152 mOhms (120Hz 25°C), 94 mOhms (20kHz 25°C)
Ripple Current	4.9 Amps (120Hz 85°C), 9.2 Amps (20kHz 85°C)
Leakage Current	1968 uA (5min 20°C)

Dimensions

D	34.9mm +/-0.8mm
L	92.1mm +/-1.6mm
T	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

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.