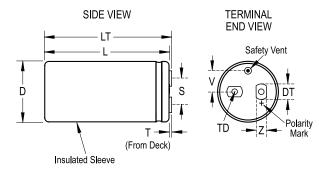


ALS32A562N5C400

Not for New Design ALS32, Aluminum, Aluminum Electrolytic, 5,600 uF, 20%, 400 VDC, -40/ +85°C, 31.8 mm



Click here for the 3D model.

General Information	
Series	ALS32
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
AEC-Q200	No
Typical Component Weight	865 g
Notes	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks

Dimensions	
D	76.2mm +/-0.8mm
L	130.2mm +/-1.6mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	135mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Packagin	g Specifications

Packaging

Bulk, Box

Specifications	
Capacitance	5,600 uF
Tolerance	20%
Voltage DC	400 VDC, 440 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage at 85C)
ESR	30 mOhms (120Hz 25C), 21 mOhms (20kHz 25C)
Ripple Current	17.6 Amps (120Hz 85C), 23.7 Amps (20kHz 85C)
Leakage Current	6000 uA (5min 20°C)

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