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**General Information**

Series	ALS81
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Threaded Inserts - 10-32 UNF class 2B
Mounting	Through-Hole
Optional Mounting	Stud
Halogen Free	Yes
Typical Component Weight	1,300 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N
Shelf Life	156 Weeks

**Dimensions**

D	90mm +/-1mm
L	131mm +/-2mm
T	7.1mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	25mm NOM

**Packaging Specifications**

Sleeving	Yes
Packaging	Tray

**Specifications**

Capacitance	5,600 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	43 mOhms (100Hz 20C), 32 mOhms (10kHz 20C)
Ripple Current	16.2 Amps (100Hz 105C), 24.5 Amps (10 kHz 105C)
Leakage Current	6000 uA

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