

# ALS81H564NPO25

ALS81, Aluminum, Aluminum Electrolytic, 560,000 uF, 20%, 25 VDC, -40/+105°C, 31.8 mm



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

## 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	960 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks

## Dimensions

D	77mm +/-1mm
L	146mm +/-2mm
T	7.1mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	19mm NOM

## Packaging Specifications

Slewing	Yes
Packaging	Tray

## Specifications

Capacitance	560,000 uF
Tolerance	20%
Voltage DC	25 VDC, 28.75 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	8 mOhms (100Hz 20C), 9 mOhms (10kHz 20C)
Ripple Current	26.8 Amps (100Hz 105C), 27.5 Amps (10 kHz 105C)
Leakage Current	16000 uA

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