

ALS81H561DB400

ALS81, Aluminum, Aluminum Electrolytic, 560 uF, 20%, 400 VDC, -40/+105°C, 12.8 mm



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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	90 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Dimensions

D	36mm +/-1mm
L	62mm +/-2mm
T	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	8mm NOM

Packaging Specifications

Slewing	Yes
Packaging	Tray

Specifications

Capacitance	560 uF
Tolerance	20%
Voltage DC	400 VDC, 440 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage at 105C)
ESR	237 mOhms (100Hz 20C), 133 mOhms (10kHz 20C)
Ripple Current	3 Amps (100Hz 105C), 7.4 Amps (10 kHz 105C)
Leakage Current	672 uA

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