

## ALS81H823LM063

ALS81, Aluminum, Aluminum Electrolytic, 82,000 uF, 20%, 63 VDC, -40/+105°C, 28.5 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	600 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V8
Shelf Life	156 Weeks

### Dimensions

D	63.5mm +/-1mm
L	131mm +/-2mm
T	7.1mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	8mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	15.8mm NOM

### Packaging Specifications

Slewing	Yes
Packaging	Tray

### Specifications

Capacitance	82,000 uF
Tolerance	20%
Voltage DC	63 VDC, 72.5 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage at 105C)
ESR	9 mOhms (100Hz 20C), 9 mOhms (10kHz 20C)
Ripple Current	23.6 Amps (100Hz 105C), 26.3 Amps (10 kHz 105C)
Leakage Current	6000 uA

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