

## ALS80G123NS400

ALS80, Aluminum, Aluminum Electrolytic, 12,000 uF, 20%, 400 VDC, -40/+105°C, 31.8 mm



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

### General Information

Series	ALS80
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M6
Mounting	Through-Hole
Halogen Free	Yes
Typical Component Weight	1,400 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks

### Specifications

Capacitance	12,000 uF
Tolerance	20%
Voltage DC	400 VDC, 440 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	18 mOhms (100Hz 20C), 12 mOhms (10kHz 20C)
Ripple Current	18.9 Amps (100Hz 105C), 25.7 Amps (10 kHz 105C)
Leakage Current	6000 uA

Dimensions	
D	77mm +/-1mm
L	194mm +/-2mm
T	6.4mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	17mm +/-0.5mm
LT	Available On Request
TD	11.8mm MIN
V	19mm NOM
Packaging Specifications	
Sleeving	Yes
Packaging	Tray

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