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General Information

Series	ALS80
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
Halogen Free	Yes
Typical Component Weight	1,500 g
Notes	Dimensions D And L Include Sleevings. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N
Shelf Life	156 Weeks

Specifications

Capacitance	8,200 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	30 mOhms (100Hz 20C), 23 mOhms (10kHz 20C)
Ripple Current	19.7 Amps (100Hz 105C), 28.8 Amps (10 kHz 105C)
Leakage Current	6000 uA

Dimensions

D	90mm +/-1mm
L	169mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	174mm +/-1mm
TD	10mm MIN
V	25mm NOM
Z	10mm NOM

Packaging Specifications

Sleevings	Yes
Packaging	Tray

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