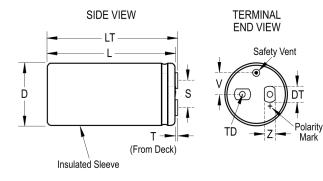


ALS80A272MF500

Aliases (A381PM272M500A)

ALS80, Aluminum Electrolytic, 2,700 uF, 20%, 500 VDC, -40/+105°C



General Information		
Series	ALS80	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
AEC-Q200	No	
Halogen Free	Yes	
Component Weight	505 g	
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V10/2738	
Shelf Life	156 Weeks	

Click here for the 3D model.

Dimensions	
D	66mm +/-1mm
L	105mm +/-2mm
т	5.5mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	15.8mm NOM
Z	10mm NOM

Specifications	
Capacitance	2,700 uF
Capacitance Tolerance	20%
Voltage DC	500 VDC, 550 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)
Resistance	81 mOhms (100Hz 20C), 60 mOhms (10kHz 20C)
Ripple Current	10.2 Amps (100Hz 105C), 18.2 Amps (10 kHz 105C)
Leakage Current	4050 uA

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

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