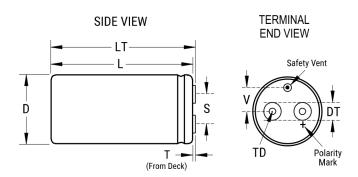


## ALS80A102DE350

Aliases (A381FH102M350A)

ALS80, Aluminum Electrolytic, 1,000 uF, 20%, 350 VDC, -40/+105°C



General Information	on
Series	ALS80
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Halogen Free	Yes
Component Weight	115 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Click here for the 3D model.

Click here for the 3D model.			Capacitance Tolerance	20%
Dimensions		\	Voltage DC	350 VDC, 385 VD
D	36mm +/-1mm		Temperature Range	-40/+105°C
L	82mm +/-2mm	F	Rated	10500
Т	7.1mm +/-0.5mm	٦	Temperature	105°C
S	12.8mm +/-0.5mm	L	_ife	6000 Hrs (Rated At 105C), 10000 H
DT	8mm +/-0.5mm			151 mOhms (100H
LT	87.5mm +/-1mm	F	Resistance	20C)
TD	10mm MIN	F	Ripple Current	4.1 Amps (100Hz 1
V	8mm NOM	L	_eakage Current	1050 uA

Specifications	
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	350 VDC, 385 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)
Resistance	151 mOhms (100Hz 20C), 88 mOhms (10kHz 20C)
Ripple Current	4.1 Amps (100Hz 105C), 9.2 Amps (10 kHz 105C)
Leakage Current	1050 uA

Packaging Specifications		
Sleeving	Yes	
Packaging	Tray	

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