

## ALS41A681DF350

ALS41, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 350 VDC, -40/+105°C, 12.8 mm



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

### General Information

Series	ALS41
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	No
Typical Component Weight	140 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M8x12.
Shelf Life	156 Weeks

### Specifications

Capacitance	680 uF
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)
ESR	149 mOhms (100Hz 20C), 99 mOhms (10kHz 20C)
Ripple Current	3.9 Amps (100Hz 105C), 8.9 Amps (10kHz 105C)
Leakage Current	714 uA (5min 20°C)

### Dimensions

D	36mm +/-1mm
L	105mm +/-2mm
T	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	111.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

### Packaging Specifications

Slewing	Yes
Packaging	Bulk, Box

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