

## ALS41A102KE350

Aliases (A441LH102M350A)

ALS41, Aluminum Electrolytic, 1,000 uF, 20%, 350 VDC, -40/+105°C



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Dimensions	
D	51mm +/-1mm
L	82mm +/-2mm
T	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	86.5mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

General Information	
Series	ALS41
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Stud
AEC-Q200	No
Halogen Free	No
Component Weight	220 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.
Shelf Life	156 Weeks

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	7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage At 105C)
Resistance	113 mOhms (100Hz 20C), 78 mOhms (10kHz 20C)
Ripple Current	5 Amps (100Hz 105C), 10 Amps (10kHz 105C)
Leakage Current	1050 uA (5min 20°C)

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