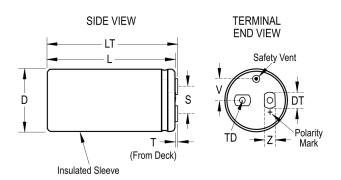


ALS40A103KF100

Aliases (A341LM103M100A)

ALS40, Aluminum Electrolytic, 10,000 uF, 20%, 100 VDC, $-40/+105^{\circ}$ C



General Information Series ALS40 Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS AEC-Q200 No Halogen Free No Component 300 g Weight Dimensions D And L Include Sleeving. MS (MxH) = Notes M12x16. Mounting Clamp (Sold Separately): V4/2737 Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	51mm +/-1mm
L	105mm +/-2mm
Т	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Specifications	
Capacitance	10,000 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 115 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	21 mOhms (100Hz 20C), 18 mOhms (10kHz 20C)
Ripple Current	10.9 Amps (100Hz 105C), 11.5 Amps (10kHz 105C)
Leakage Current	3000 uA (5min 20°C)

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

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