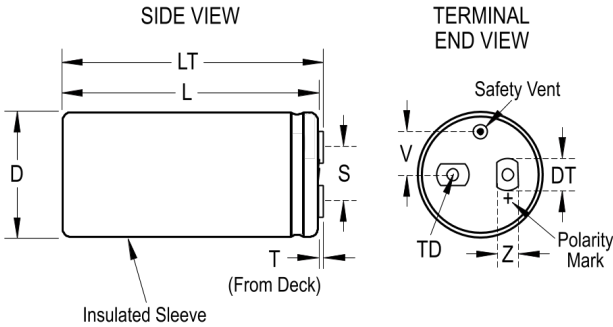


ALS30A103KE100

Aliases (A331LH103M100A)

ALS30, Aluminum Electrolytic, 10,000 uF, 20%, 100 VDC, -40/+85°C



General Information	
Series	ALS30
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Typical Component Weight	220 g
Notes	Dimensions D And L Include Sleevings. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V4/2737
Shelf Life	156 Weeks

Specifications	
Capacitance	10,000 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 115 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage At 85C)
ESR	28 mOhms (100Hz 20C), 24 mOhms (10kHz 20C)
Ripple Current	10.1 Amps (100Hz 85C), 10.5 Amps (10kHz 85C)
Leakage Current	6000 uA (5min 20°C)

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

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	
Sleevings	Yes
Packaging	Bulk, Box

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