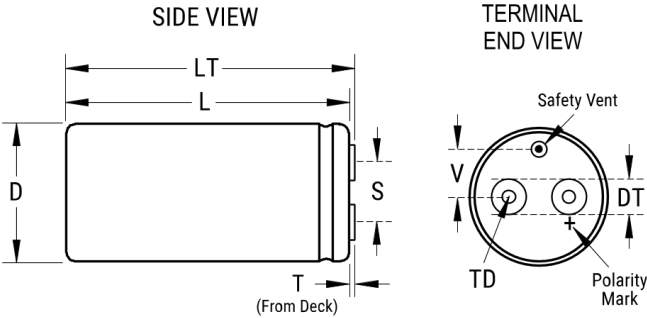


ALS30M683NT100

Aliases (A331TW683M100M)

Obsolete

ALS30, Aluminum Electrolytic, 68,000 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	1450 g
Notes	Dimensions D And L Include Sleevings. Dimension LT Available On Request. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks

Specifications	
Capacitance	68,000 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 115 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage at 85C)
ESR	7 mOhms (100Hz 20C), 6 mOhms (10kHz 20C)
Ripple Current	40.6 Amps (100Hz 85C), 41.5 Amps (10kHz 85C)
Leakage Current	6000 uA (5min 20°C)

Dimensions	
D	77mm +/-1mm
L	220mm +/-2mm
T	7.14mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	224.5mm +/-1mm
TD	10mm MIN
V	19mm NOM

Packaging Specifications	
Sleevings	Yes
Packaging	Bulk, Box

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