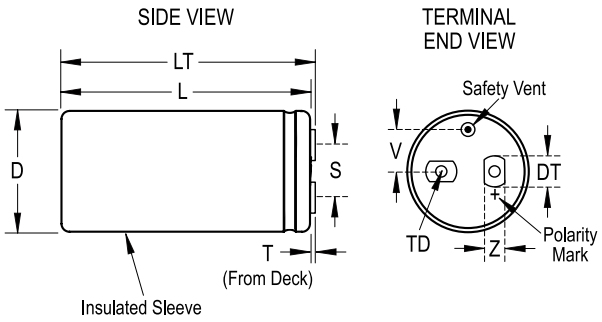
ALS70A683QM100

ALS70, Aluminum Electrolytic, 68,000 uF, 20%, 100 VDC, -40/+85°C, 31.8 mm



Click here for the 3D model.

General Information	
Series	ALS70
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Through-Hole
Halogen Free	Yes
Typical Component Weight	1,300 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N
Shelf Life	156 Weeks

Dimensions	
D	90mm +/-1mm
L	131mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	135mm +/-1mm
TD	10mm MIN
V	25mm NOM
Z	10mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

Specifications	
Capacitance	68,000 uF
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	9 mOhms (100Hz 20C), 10 mOhms (10kHz 20C)
Ripple Current	33.2 Amps (100Hz 85C), 36 Amps (10kHz 85C)
Leakage Current	6000 uA

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