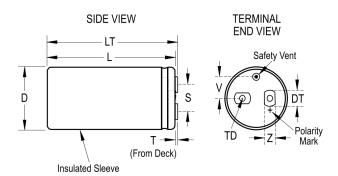


ALS40A683NP063

Aliases (A341TS683M063A)

ALS40, Aluminum Electrolytic, 68,000 uF, 20%, 63 VDC, -40/+105°C



Click here for the 3D model.

Dimensions	
D	77mm +/-1mm
L	146mm +/-2mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	151.5mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

General Information		
Series	ALS40	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
AEC-Q200	No	
Halogen Free	No	
Component Weight	960 g	
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11	
Shelf Life	156 Weeks	

Specifications		
Capacitance	68,000 uF	
Capacitance Tolerance	20%	
Voltage DC	63 VDC, 72.45 VDC (Surge)	
Temperature Range	-40/+105°C	
Rated Temperature	105°C	
Life	9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C)	
Resistance	6 mOhms (100Hz 20C), 6 mOhms (10kHz 20C)	
Ripple Current	29.1 Amps (100Hz 105C), 29.8 Amps (10kHz 105C)	
Leakage Current	6000 uA (5min 20°C)	

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