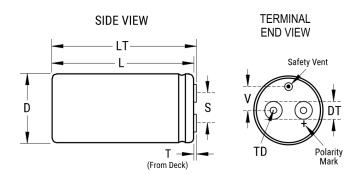


ALS30G682NP400

Aliases (A331TS682M400G)

ALS30, Aluminum Electrolytic, 6,800 uF, 20%, 400 VDC, -40/+85°C



General Information Series ALS30 Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS AEC-Q200 No Component 960 g Weight Dimensions D And L Include Sleeving. MS (MxH) = Notes M12x16. Mounting Clamp (Sold Separately): V11 Shelf Life 156 Weeks

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Dimensions	
D	77mm +/-1mm
L	146mm +/-2mm
Т	6.4mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	17mm +/-0.5mm
LT	Available On Request
TD	11.8mm MIN
V	19mm NOM

		Capacitance	6,800 uF
for the 3D model.		Capacitance Tolerance	20%
		Voltage DC	400 VDC, 440 VDC (Surge)
		Temperature Range	-40/+85°C
	77mm +/-1mm	Rated Temperature	85°C
	146mm +/-2mm	1:5-	20000 Hrs (Rated Voltage And Ripple Current
	6.4mm +/-0.5mm	Life	At 85C), 40000 Hrs (Rated Voltage At 85C)
	31.8mm +/-0.5mm	Resistance	27 mOhms (100Hz 20C), 20 mOhms (10kHz 20C)
	17mm +/-0.5mm	Ripple Current	19.5 Amps (100Hz 85C), 26.9 Amps (10kHz 85C)
	Available On Request	Leakage Current	6000 uA (5min 20°C)
	11.8mm MIN		

Specifications

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Box	

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