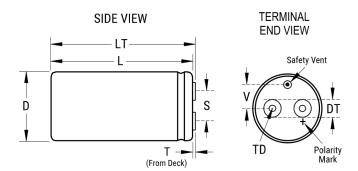


ALS36G683N4C063

ALS36, Aluminum, Aluminum Electrolytic, 68000 uF, -10/+30%, 63 VDC, -40/+85°C



General Information Series ALS36 Dielectric Aluminum Electrolytic Style Screw Terminal Description Screw Terminal, Aluminum Electrolytic RoHS Lead Screw Terminals M6 Mounting Through-Hole AEC-Q200 No **Typical** Component 700 g Weight Add 0.015 in/ 0.4 mm to D and 0.045 in/ 1.1 mm to L for Sleeving. Dimension LT Available On Request. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11 Notes Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	76.2mm +/-0.787mm
L	104.775mm +/-1.575mm
Т	6.35mm +/-0.787mm
S	31.75mm +/-0.483mm
DT	17.018mm +/-0.483mm
TD	11.811mm MIN
V	18.999mm NOM

Packaging Specifications	
Packaging	Bulk, Box

Specifications	,
Capacitance	68000 uF
Capacitance Tolerance	-10/+30%
Voltage DC	63 VDC, 67 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	8 mOhms (120Hz 25C), 7 mOhms (20kHz 25C)
Ripple Current	26.4 Amps (120Hz 85C), 28 Amps (20kHz 85C)
Leakage Current	6000 uA (5min 20°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.