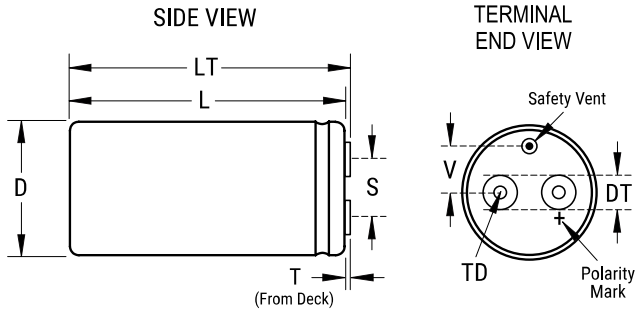


ALS36G334N8L040

Not for New Design

ALS36, Aluminum, Aluminum Electrolytic, 330,000 uF, -10/+30%, 40 VDC, -40/+85°C, 31.75 mm



Click [here](#) for the 3D model.

General Information

Series	ALS36
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M6
Mounting	Through-Hole
Typical Component Weight	1,281 g
Notes	Add 0.015 in/ 0.4 mm to D and 0.045 in/ 1.1 mm to L for Slewing. Dimension LT Available On Request. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks

Specifications

Capacitance	330,000 uF
Tolerance	-10/+30%
Voltage DC	40 VDC, 50 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	6 mOhms (120Hz 25C), 6 mOhms (20kHz 25C)
Ripple Current	44.4 Amps (120Hz 85C), 45.6 Amps (20kHz 85C)
Leakage Current	6000 uA (5min 20°C)

Dimensions

D	76.2mm +/-0.787mm
L	219.075mm +/-1.575mm
T	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
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