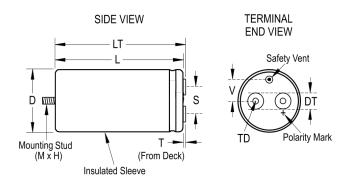


ALS37E333L4C075

Not for New Design

ALS37, Aluminum, Aluminum Electrolytic, 33000 uF, –10/+30%, 75 VDC, –40/+85°C



Click here for the 3D model.

Dimensions	
D	63.5mm +/-0.787mm
L	104.775mm +/-1.575mm
Т	5.512mm +/-0.787mm
S	28.575mm +/-0.483mm
DT	17.018mm +/-0.483mm
TD	11.811mm MIN
V	15.799mm NOM

Packaging Specifications		
Packaging	Bulk, Box	

General Information	
Series	ALS37
Dielectric	Aluminum Electrolytic
Style	Screw Terminal
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Typical Component Weight	485 g
Notes	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.

Specifications	
Capacitance	33000 uF
Capacitance Tolerance	-10/+30%
Voltage DC	75 VDC, 95 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltage At 85C)
ESR	11 mOhms (120Hz 25C), 10 mOhms (20kHz 25C)
Ripple Current	21.6 Amps (120Hz 85C), 23.3 Amps (20kHz 85C)
Leakage Current	6000 uA (5min 20°C)

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