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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	431 g
Notes	Add 0.015 in/ 0.4 mm to D and 0.045 in/ 1.1 mm to L for Slewing. MS (MxH) = M12x16.

Dimensions

D	63.5mm +/-0.787mm
L	92.075mm +/-1.575mm
T	5.512mm +/-0.787mm
S	28.575mm +/-0.483mm
DT	8.001mm +/-0.483mm
LT	98.552mm +/-0.991mm
TD	10.008mm MIN
V	15.799mm NOM
Z	10.008mm NOM

Packaging Specifications

Packaging	Bulk, Box
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Specifications

Capacitance	2200 uF
Capacitance Tolerance	-10/+30%
Voltage DC	400 VDC
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	59 mOhms (120Hz 25C), 39 mOhms (20kHz 25C)
Ripple Current	10.8 Amps (120Hz 85C), 17.5 Amps (20kHz 85C)
Leakage Current	5280 uA (5min 20°C)

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