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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	661 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.

Specifications	
Capacitance	220000 uF
Capacitance Tolerance	-10/+30%
Voltage DC	25 VDC, 30 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	6 mOhms (120Hz 25C), 6 mOhms (20kHz 25C)
Ripple Current	31.4 Amps (120Hz 85C), 32.8 Amps (20kHz 85C)
Leakage Current	6000 uA (5min 20°C)

Dimensions	
D	63.5mm +/-0.787mm
L	142.875mm +/-1.575mm
T	5.512mm +/-0.787mm
S	28.575mm +/-0.483mm
DT	8.001mm +/-0.483mm
TD	10.008mm MIN
V	15.799mm NOM

Packaging Specifications	
Packaging	Bulk, Box

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