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General Information

Series	ALS30
Dielectric	Aluminum Electrolytic
Style	Screw Terminal
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
AEC-Q200	No
Typical Component Weight	115 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Dimensions

D	36mm +/-1mm
L	82mm +/-2mm
T	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	87.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications

Slewing	true
Packaging	Bulk, Box

Specifications

Capacitance	22000 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC, 46 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)
ESR	11 mOhms (100Hz 20C), 10 mOhms (10kHz 20C)
Ripple Current	12.7 Amps (100Hz 85C), 13.3 Amps (10kHz 85C)
Leakage Current	5280 uA (5min 20°C)

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