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Dimensions

D	36mm +/-1mm
L	52mm +/-2mm
T	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	58.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications

Sleeving	true
Packaging	Tray

General Information

Series	ALS80
Dielectric	Aluminum Electrolytic
Style	Screw Terminal
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
AEC-Q200	No
Halogen Free	true
Typical Component Weight	75 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Specifications

Capacitance	13000 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC, 46 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage at 105C)
ESR	49 mOhms (100Hz 20C), 41 mOhms (10kHz 20C)
Ripple Current	8 Amps (100Hz 105C), 10.4 Amps (10 kHz 105C)
Leakage Current	1560 uA

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