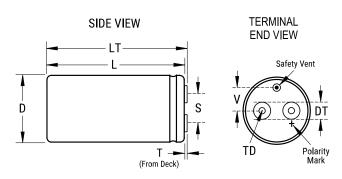




ALS40, Aluminum, Aluminum Electrolytic, 47000 uF, 20%, 25 VDC, -40/ +105°C



Click here	for t	he 3D	model.
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General Information	
Series	ALS40
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	false
Typical Component Weight	140 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Dimensions	
D	36mm +/-1mm
L	105mm +/-2mm
Т	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	111.5mm +/-1mm
TD	10mm MIN
V	8mm NOM
Packaging Specifications	
Sleeving	true

Bulk, Box

Packaging

Specifications	
Capacitance	47000 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC, 28.75 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	9 mOhms (100Hz 20C), 8 mOhms (10kHz 20C)
Ripple Current	14 Amps (100Hz 105C), 14.7 Amps (10kHz 105C)
Leakage Current	3525 uA (5min 20°C)

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we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the	
requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us	
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