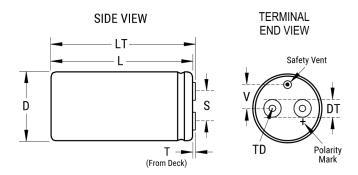


ALS40A472DF100

ALS40, Aluminum, Aluminum Electrolytic, 4700 uF, 20%, 100 VDC, -40/+105°C



General Information Series ALS40 Dielectric Aluminum Electrolytic Style Screw Terminal Description Screw Terminal, Aluminum Electrolytic RoHS Screw Terminals M5 Lead Mounting Through-Hole AEC-Q200 No Halogen Free false **Typical** 140 g Component Weight Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): Notes V3/H2/2736 Shelf Life 156 Weeks

Click here for the 3D model.

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	
Packaging	Bulk, Box	

Specifications	
Capacitance	4700 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 115 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	26 mOhms (100Hz 20C), 21 mOhms (10kHz 20C)
Ripple Current	8.1 Amps (100Hz 105C), 9.3 Amps (10kHz 105C)
Leakage Current	1410 uA (5min 20°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and 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 with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.