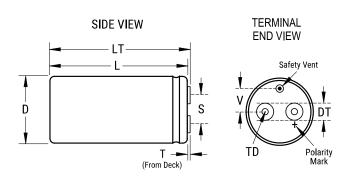




ALS40, Aluminum, Aluminum Electrolytic, 2,200 uF, 20%, 100 VDC, -40/ +105°C, 12.8 mm



General Information ALS40 Series Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS Yes Lead Screw Terminals M5 Mounting Through-Hole AEC-Q200 No Halogen Free No Typical Component Weight 90 g Notes Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736 Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	36mm +/-1mm
L	62mm +/-2mm
Т	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	67.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

Specifications	
Capacitance	2,200 uF
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	56 mOhms (100Hz 20C), 44 mOhms (10kHz 20C)
Ripple Current	4.8 Amps (100Hz 105C), 5.5 Amps (10kHz 105C)
Leakage Current	660 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.

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