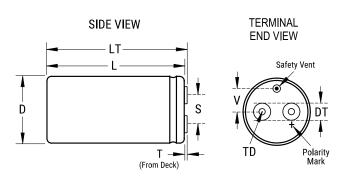


ALS36H103K2C063

Not for New Design

ALS36, Aluminum, Aluminum Electrolytic, 10,000 uF, -10/+30%, 63 VDC, -40/+85°C, 22.22 mm



General Information ALS36 Series Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS Yes Lead Screw Terminals 10-32 UNF 2B Mounting Through-Hole AEC-Q200 No Typical Component Weight 164 g Add 0.015 in/ 0.4 mm to D and 0.045 in/ 1.1 mm to L for Sleeving. Dimension LT Available Notes On Request. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V4/2737 Shelf Life 156 Weeks

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Dimensions			
D	50.8mm +/-0.787mm		
L	53.975mm +/-1.575mm		
Т	7.137mm +/-0.787mm		
S	22.225mm +/-0.483mm		
DT	8.001mm +/-0.483mm		
TD	10.008mm MIN		
V	13.691mm NOM		
Packaging Specifications			

Bulk, Box

Packaging

Specifications	
Capacitance	10,000 uF
Tolerance	-10/+30%
Voltage DC	63 VDC, 67 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage at 85C)
ESR	32 mOhms (120Hz 25C), 26 mOhms (20kHz 25C)
Ripple Current	9.5 Amps (120Hz 85C), 11.4 Amps (20kHz 85C)
Leakage Current	3780 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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