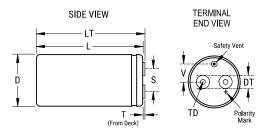
KEMET Part Number: ALS36H103D3C050 Not for New Design



ALS36, Aluminum Electrolytic, 10,000 uF, -10/+30%, 50 VDC, -40/+85°C



Dimensions		
D	34.925mm +/-0.787mm	
L	79.375mm +/-1.575mm	
Т	7.137mm +/-0.787mm	
S	12.7mm +/-0.483mm	
DT	8.001mm +/-0.483mm	
TD	10.008mm MIN	
V	8.001mm NOM	

Packaging Specifications		
Packaging:	Bulk, Box	

General Information		
Series:	ALS36	
Dielectric:	Aluminum Electrolytic	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
AEC-Q200:	No	
Component Weight:	113 g	
Notes:	Add 0.015 in/ 0.4 mm to D and 0.045 in/ 1.1 mm to L for Sleeving. Dimension LT Available On Request. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736	
Shelf Life:	156 Weeks	

Specifications		
Capacitance:	10,000 uF	
Capacitance Tolerance:	-10/+30%	
Voltage DC:	50 VDC, 65 VDC (Surge)	
Temperature Range:	-40/+85°C	
Rated Temperature:	85°C	
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)	
Resistance:	24 mOhms (120Hz 25C), 18 mOhms (20kHz 25C)	
Ripple Current:	11.7 Amps (120Hz 85C), 15.6 Amps (20kHz 85C)	
Leakage Current:	3000 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.

