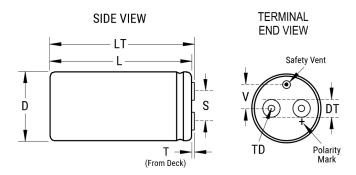


## ALS36H103D3C050

Not for New Design

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



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

Click here for the 3D model.

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

Dimensions	
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TD	10.008mm MIN
V	8.001mm NOM

V	8.001mm NOM		
Packaging	Specifications		
Packaging	]	Bulk, Box	

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.