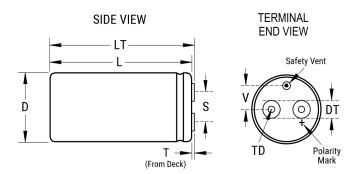




ALS30, Aluminum Electrolytic, 4,700 uF, 20%, 63 VDC, -40/+85°C



General Information Series ALS30 Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS AEC-Q200 No Component 75 g Weight Dimensions D And L Include Sleeving. MS (MxH) = Notes M8x12. Mounting Clamp (Sold Separately): V3/H2/2736 Shelf Life 156 Weeks

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Dimensions	
D	36mm +/-1mm
L	52mm +/-2mm
Т	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	58.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Click here for the 3D model.		·	Capacitance	4,700 uF
			Capacitance Tolerance	20%
			Voltage DC	63 VDC, 72.5 VDC (Surge)
Dimensions			Temperature Range	-40/+85°C
D	36mm +/-1mm		Rated	85°C
L	52mm +/-2mm		Temperature	85 C
Т	7.1mm +/-0.5mm		Life	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)
S	12.8mm +/-0.5mm	Life	Life	
DT	8mm +/-0.5mm		Resistance	36 mOhms (100Hz 20C), 28 mOhms (10kHz 20C)
LT	58.5mm +/-1mm		Ripple Current	6.7 Amps (100Hz 85C), 7.4 Amps (10kHz 85C)
TD	10mm MIN	Leakage Current	Leakage Current	1777 uA (5min 20°C)
V	8mm NOM		•	

Specifications

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Box	

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.