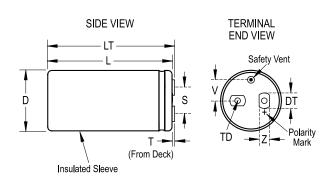




ALS30, Aluminum Electrolytic, 1,500 uF, 20%, 250 VDC, $-40/+85^{\circ}$ C, 22.2 mm



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51mm +/-1mm	
82mm +/-2mm	
5.5mm +/-0.5mm	
22.2mm +/-0.5mm	
13mm +/-0.5mm	
86.5mm +/-1mm	
10mm MIN	
13.7mm NOM	
10mm NOM	
Yes	

Bulk, Box

Packaging

General Information	
Series	ALS30
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Through-Hole
AEC-Q200	No
Typical Component Weight	220 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V4/2737
Shelf Life	156 Weeks

Specifications	
Capacitance	1,500 uF
Tolerance	20%
Voltage DC	250 VDC, 288 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	86 mOhms (100Hz 20C), 67 mOhms (10kHz 20C)
Ripple Current	6.2 Amps (100Hz 85C), 9.8 Amps (10kHz 85C)
Leakage Current	2250 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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