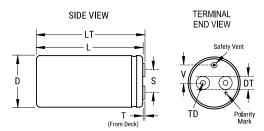
KEMET Part Number: ALS32A271D3C500 Not for New Design



ALS32, Aluminum Electrolytic, 270 uF, 20%, 500 VDC, -40/+85°C



Dimensions		
D	34.9mm +/-0.8mm	
L	79.4mm +/-1.6mm	
Т	7.14mm +/-0.5mm	
S	12.8mm +/-0.5mm	
DT	8mm +/-0.8mm	
LT	87.5mm +/-1mm	
TD	10mm MIN	
V	8mm NOM	

Packaging Specifications		
Weight:	114 g	
Packaging:	Bulk, Box	

General Information	
Series:	ALS32
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Notes:	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M8x12. Mounting Clip (Sold Separately): V3/H2/UTE2736
Shelf Life:	156 Weeks

Specifications		
Capacitance:	270 uF	
Capacitance Tolerance:	20%	
Voltage DC:	500 VDC, 550 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:	489 mOhms (120Hz 25C), 347 mOhms (20kHz 25C)	
Ripple Current:	2.9 Amps (120Hz 85C), 5.3 Amps (20kHz 85C)	
Leakage Current:	810 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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