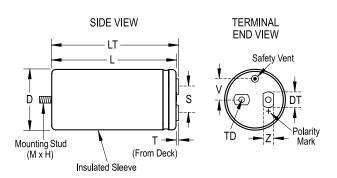


ALS33A222K5C400

Not for New Design

ALS33, Aluminum, Aluminum Electrolytic, 2,200 uF, 20%, 400 VDC, –40/ $+85^{\circ}\text{C}, 22.2\,\text{mm}$



Click	here	for	the	3D	model.

Dimensions			
D	50.8mm +/-0.8mm		
L	130.2mm +/-1.6mm		
T	5.5mm +/-0.5mm		
S	22.2mm +/-0.5mm		
DT	13mm +/-0.5mm		
LT	136mm +/-1mm		
TD	10mm MIN		
V	13.7mm NOM		
Z	10mm NOM		
Packaging Specifications			

Bulk, Box

Packaging

General Information		
Series	ALS33	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
Lead	Oval Threaded Inserts M5	
Mounting	Through-Hole	
Optional Mounting	Stud	
AEC-Q200	No	
Typical Component Weight	385 g	
Notes	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M12x16.	

Specifications		
Capacitance	2,200 uF	
Tolerance	20%	
Voltage DC	400 VDC, 440 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	59 mOhms (120Hz 25C), 37 mOhms (20kHz 25C)	
Ripple Current	9.8 Amps (120Hz 85C), 16.4 Amps (20kHz 85C)	
Leakage Current	5280 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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